

Fig. 1A (PRIOR ART)

US PATENT NO. 5,153,579

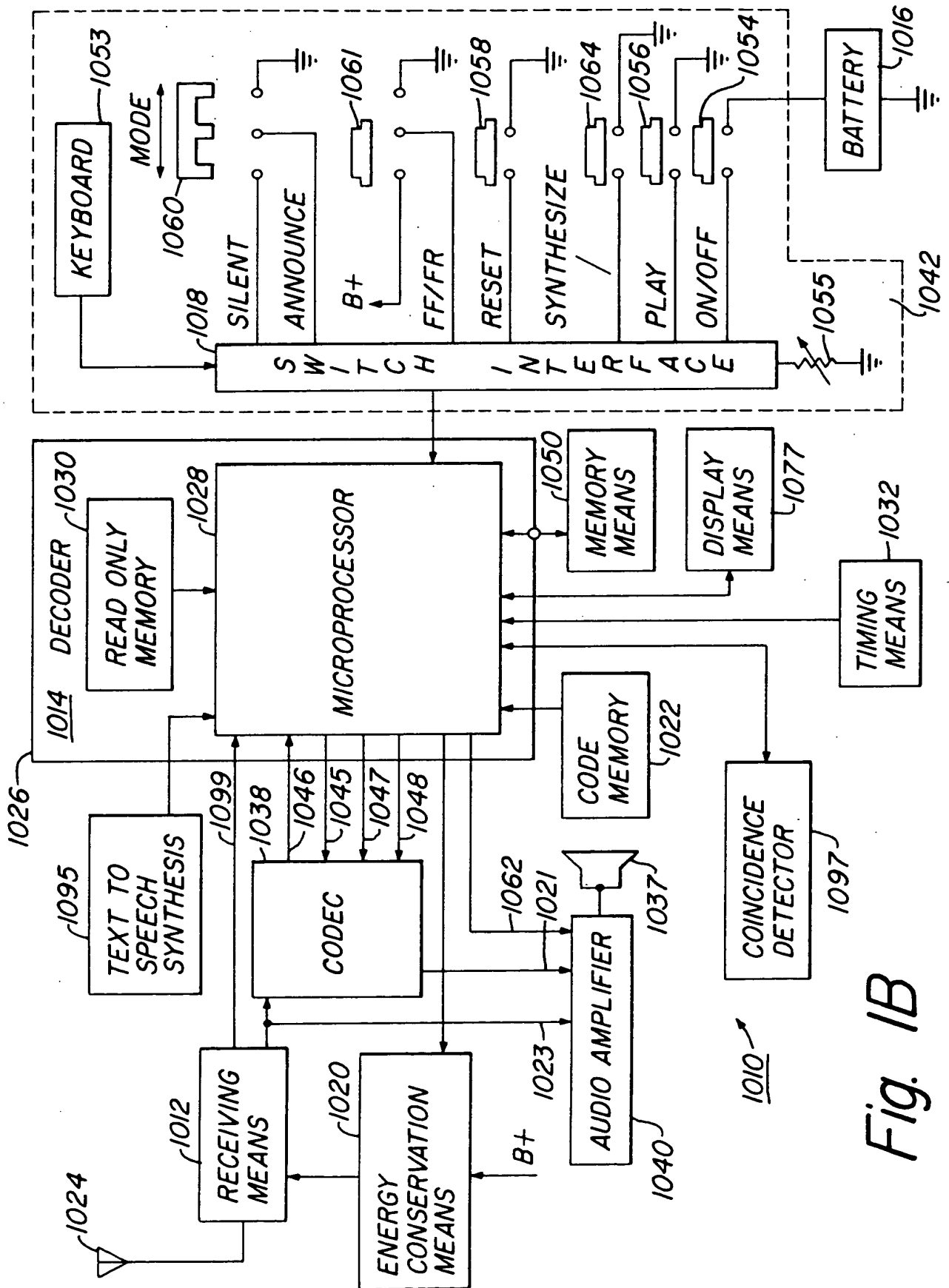


Fig. 1B

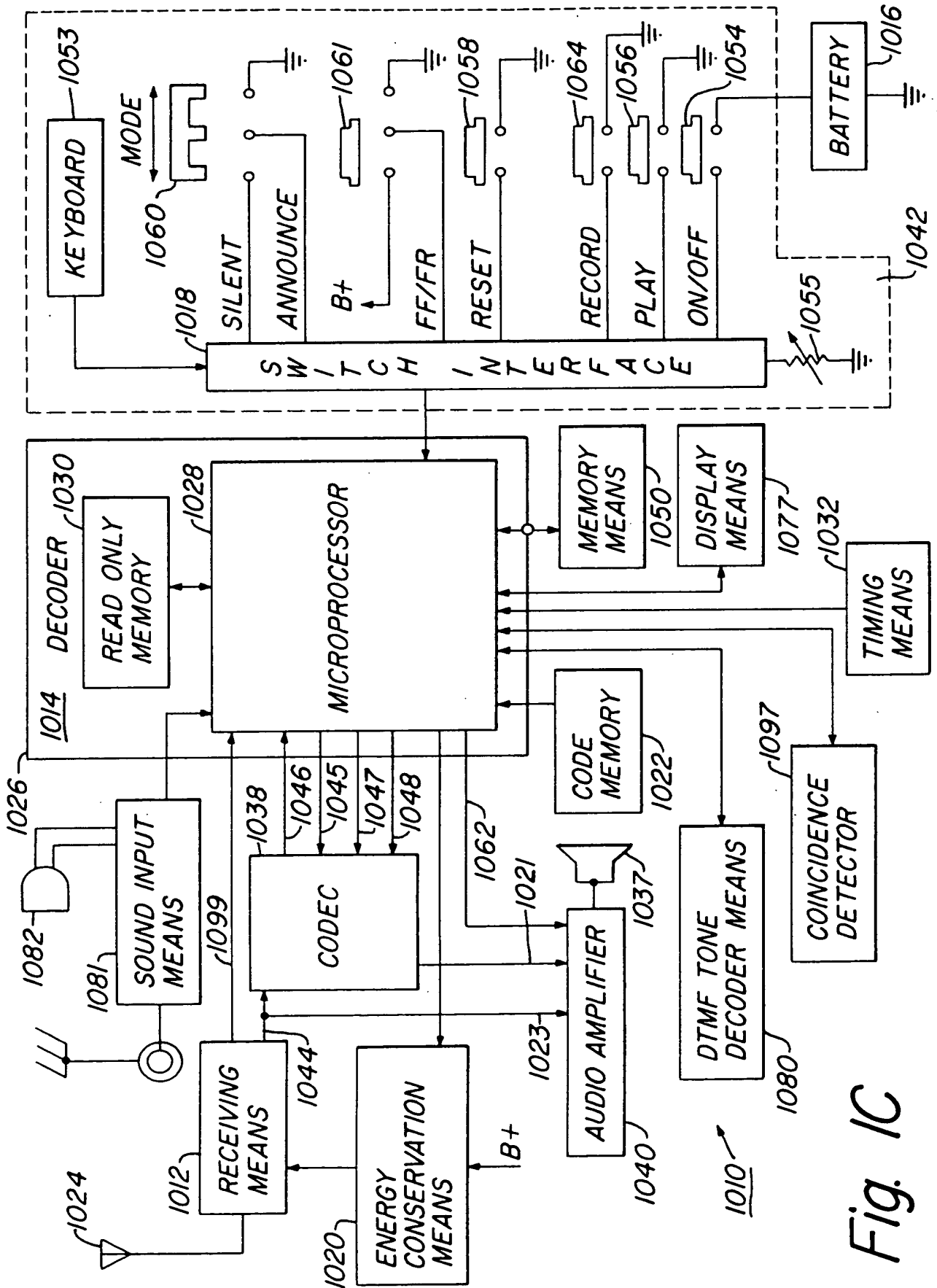
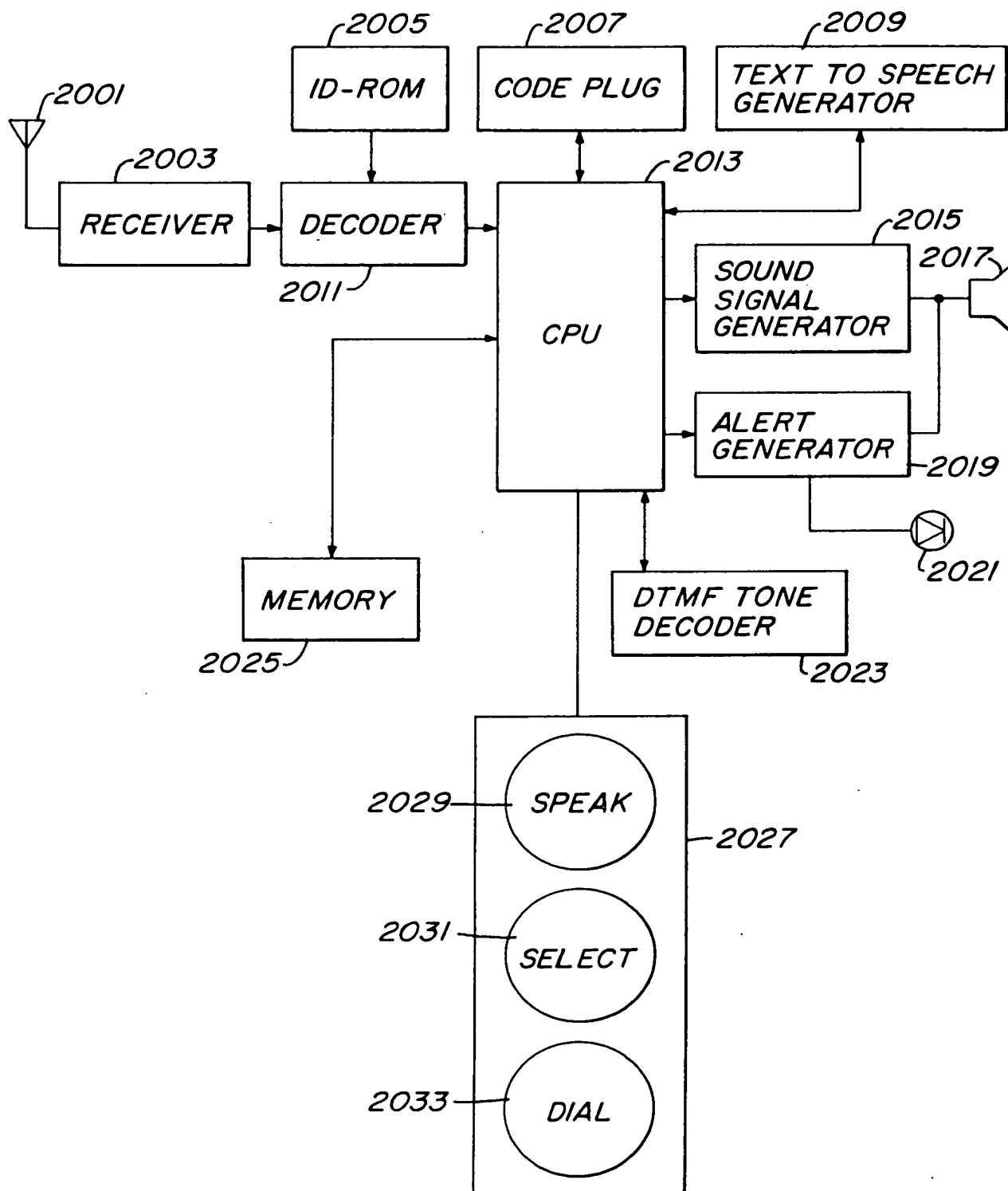


Fig. 1C

*Fig. 1D*

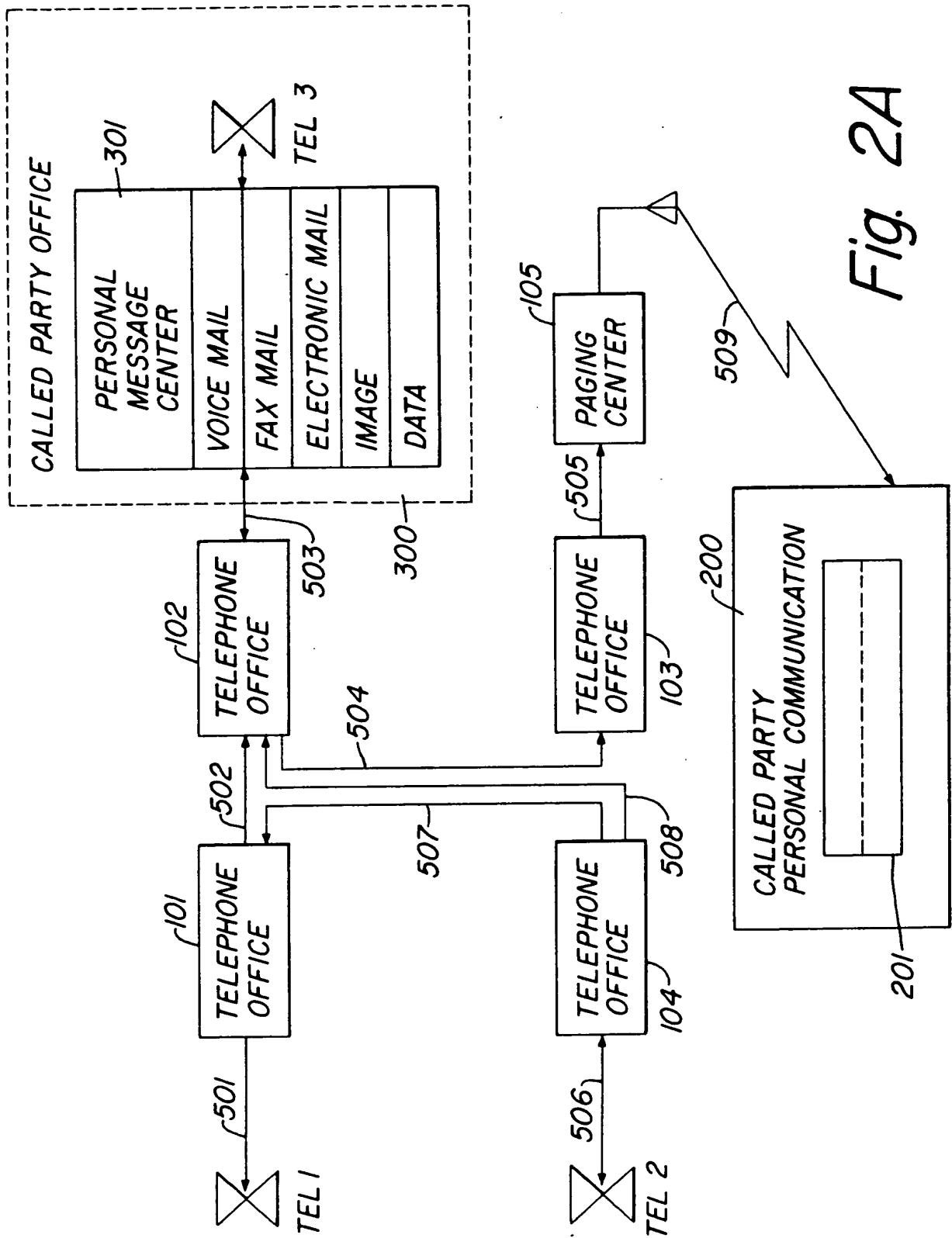


Fig. 2A

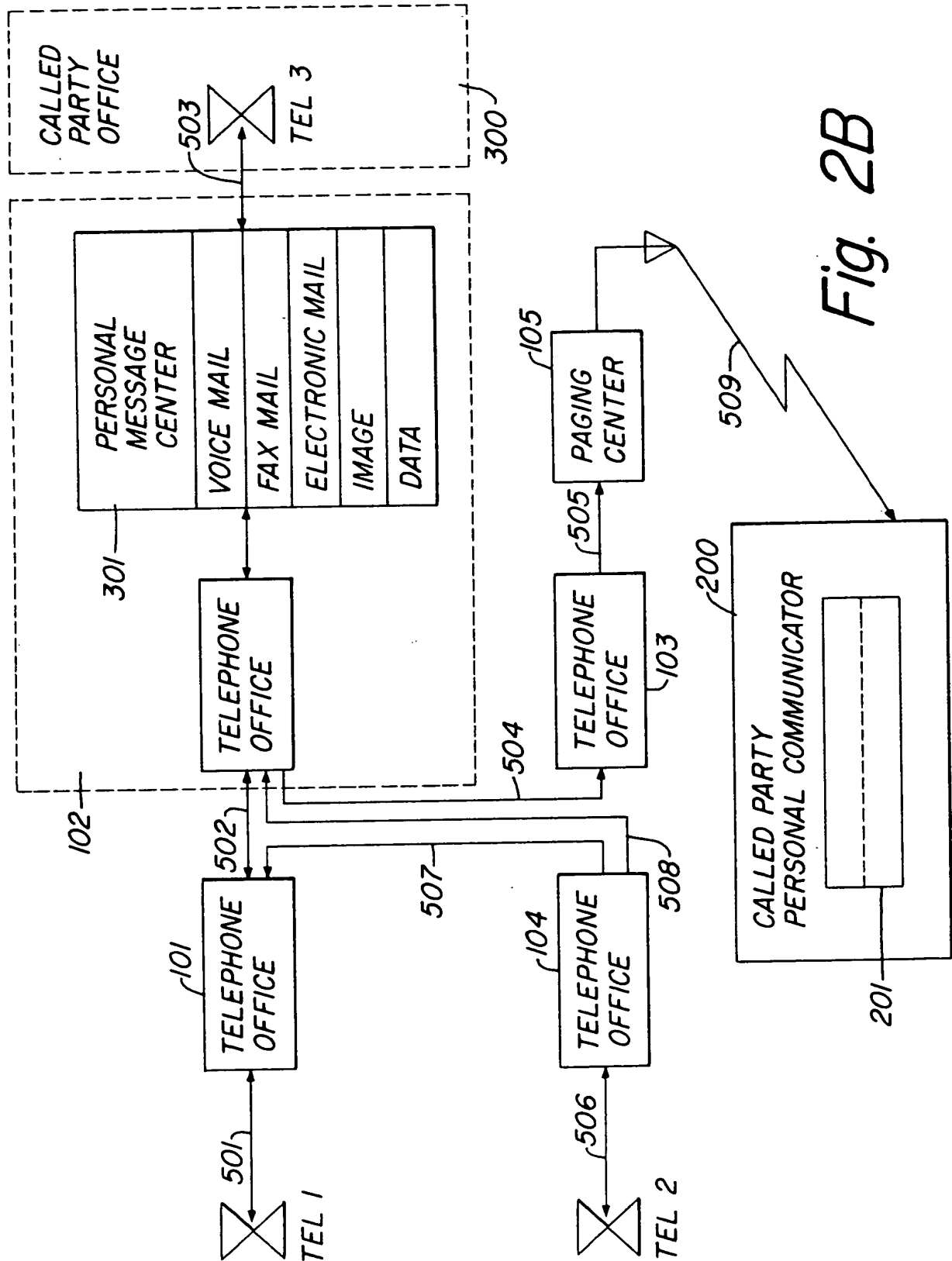


Fig. 2B

7/45

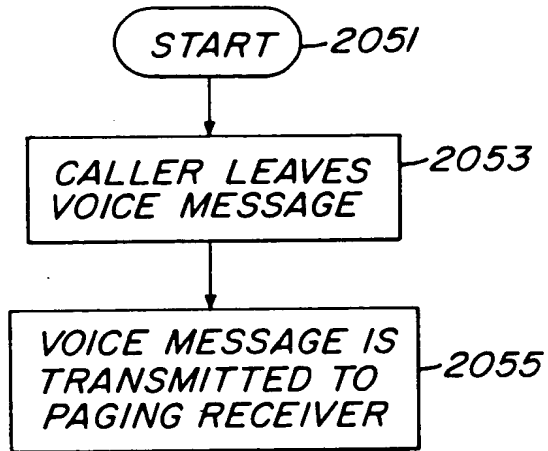


Fig. 3A
(PRIOR ART)

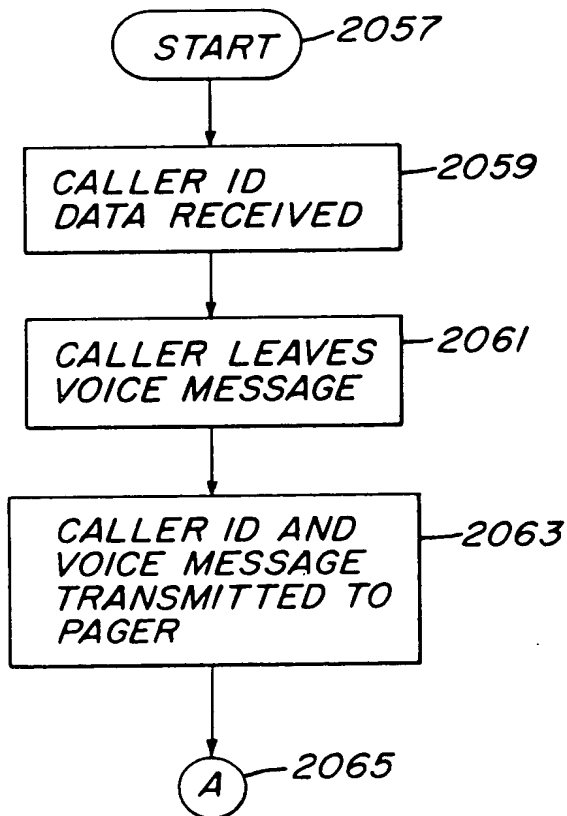
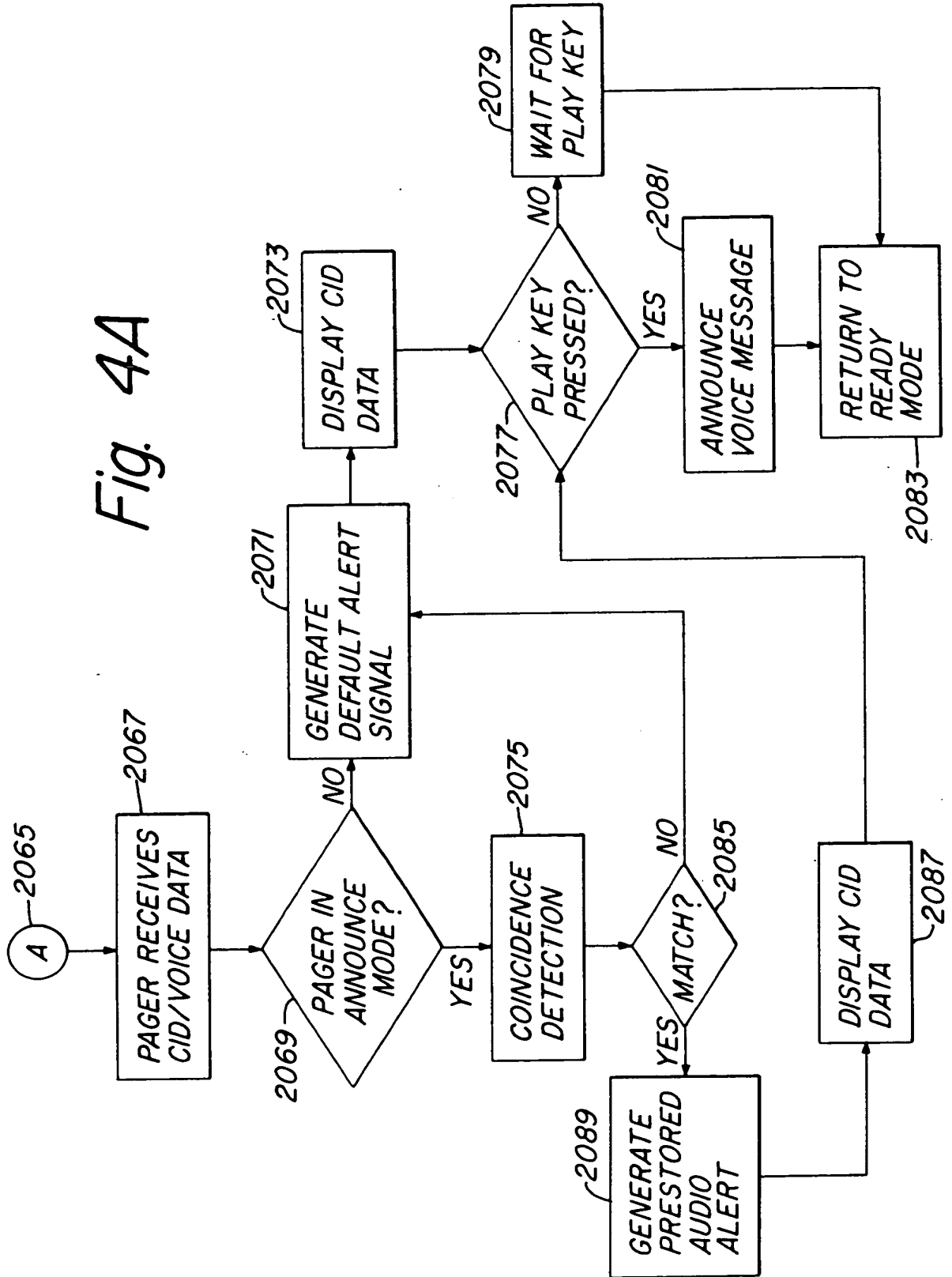
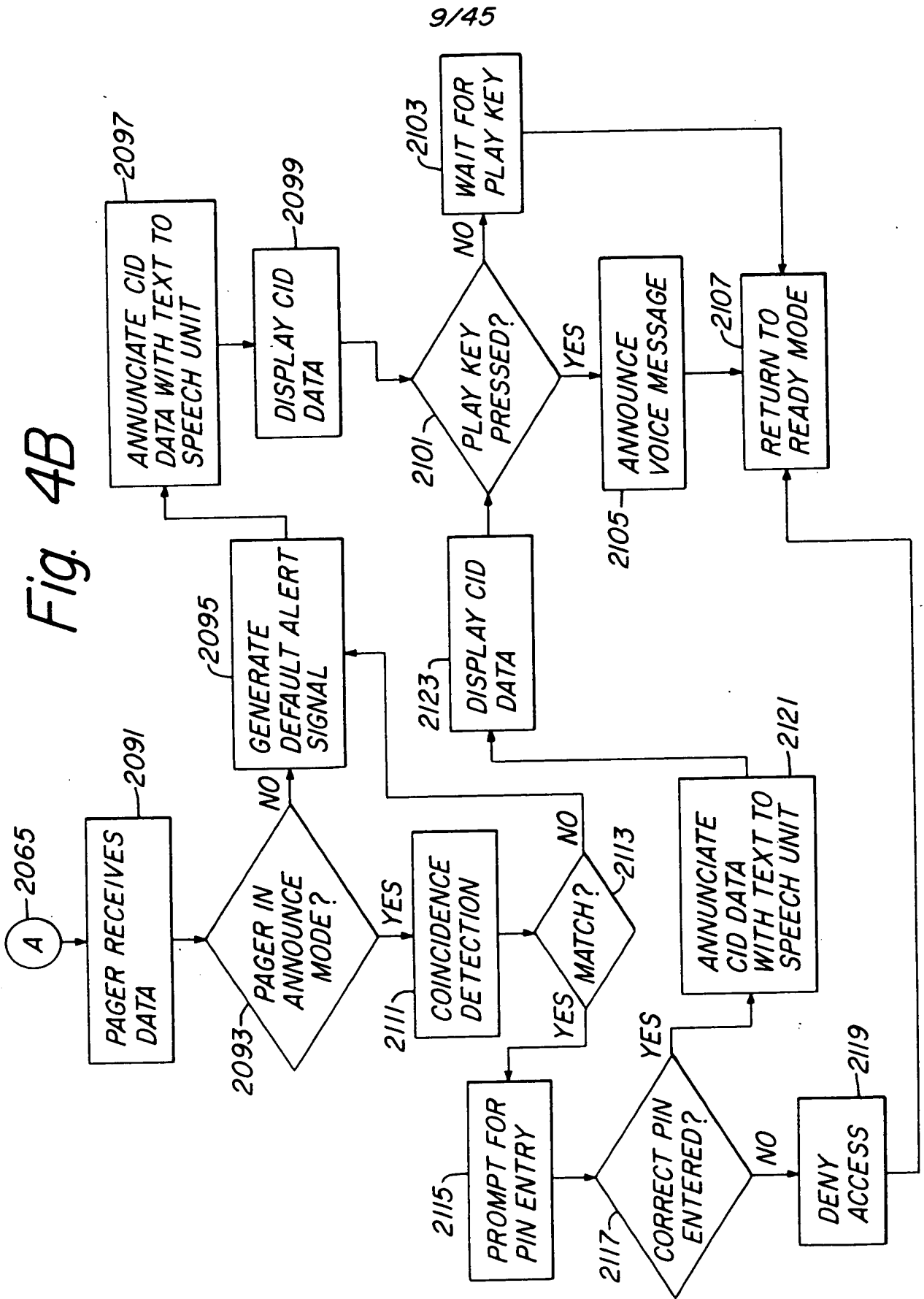


Fig. 3B

Fig. 4A





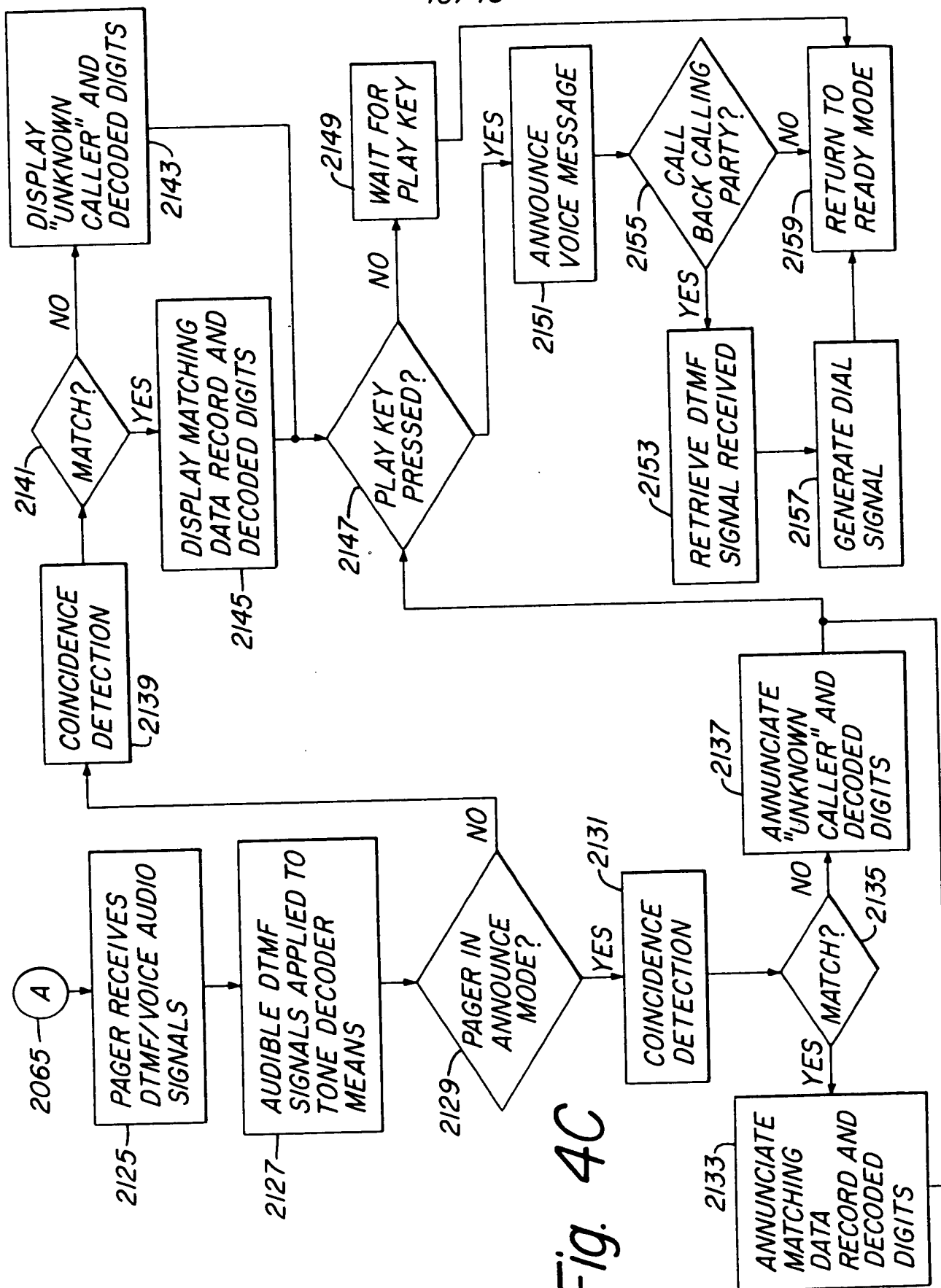


Fig. 4C

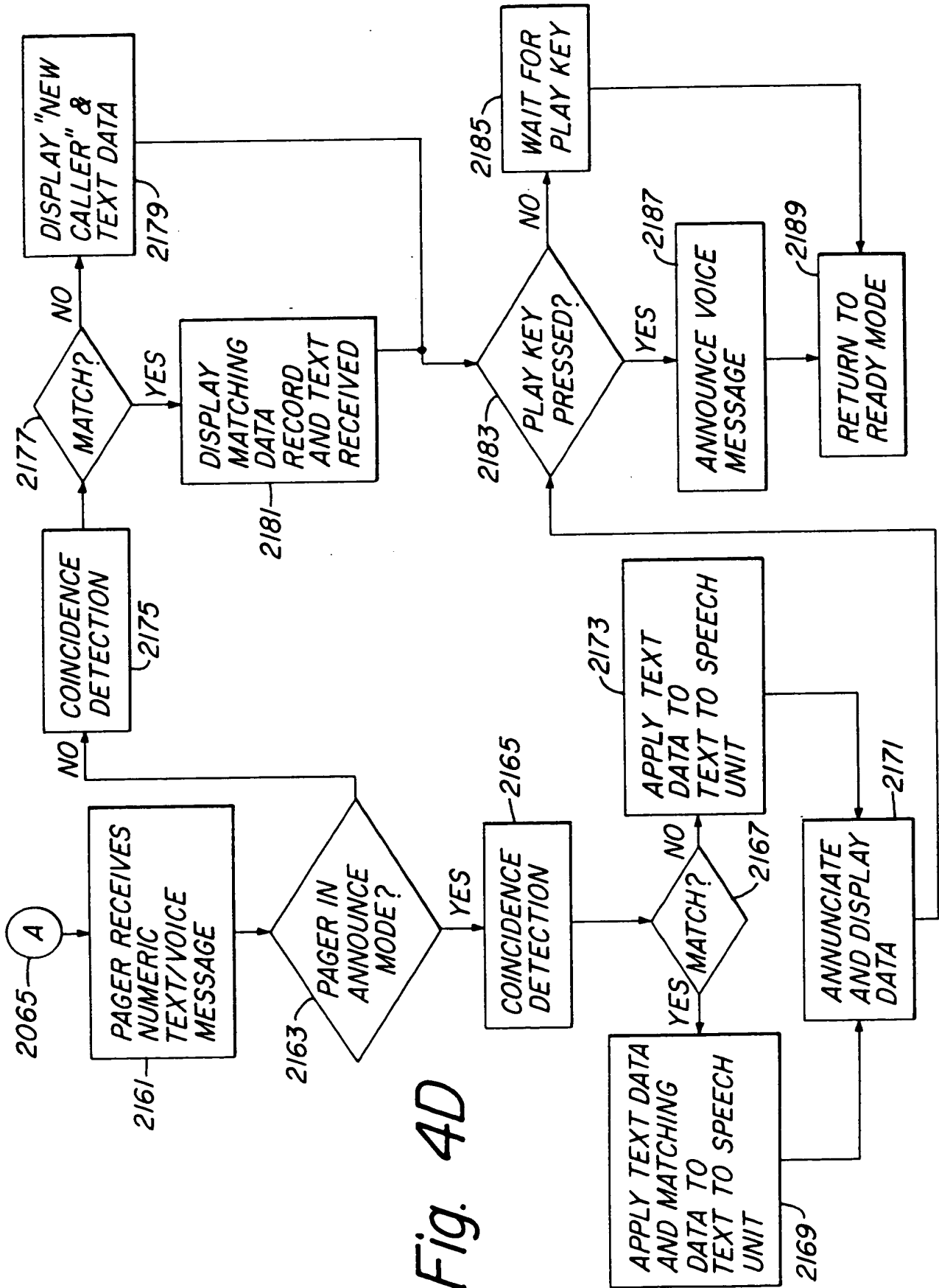
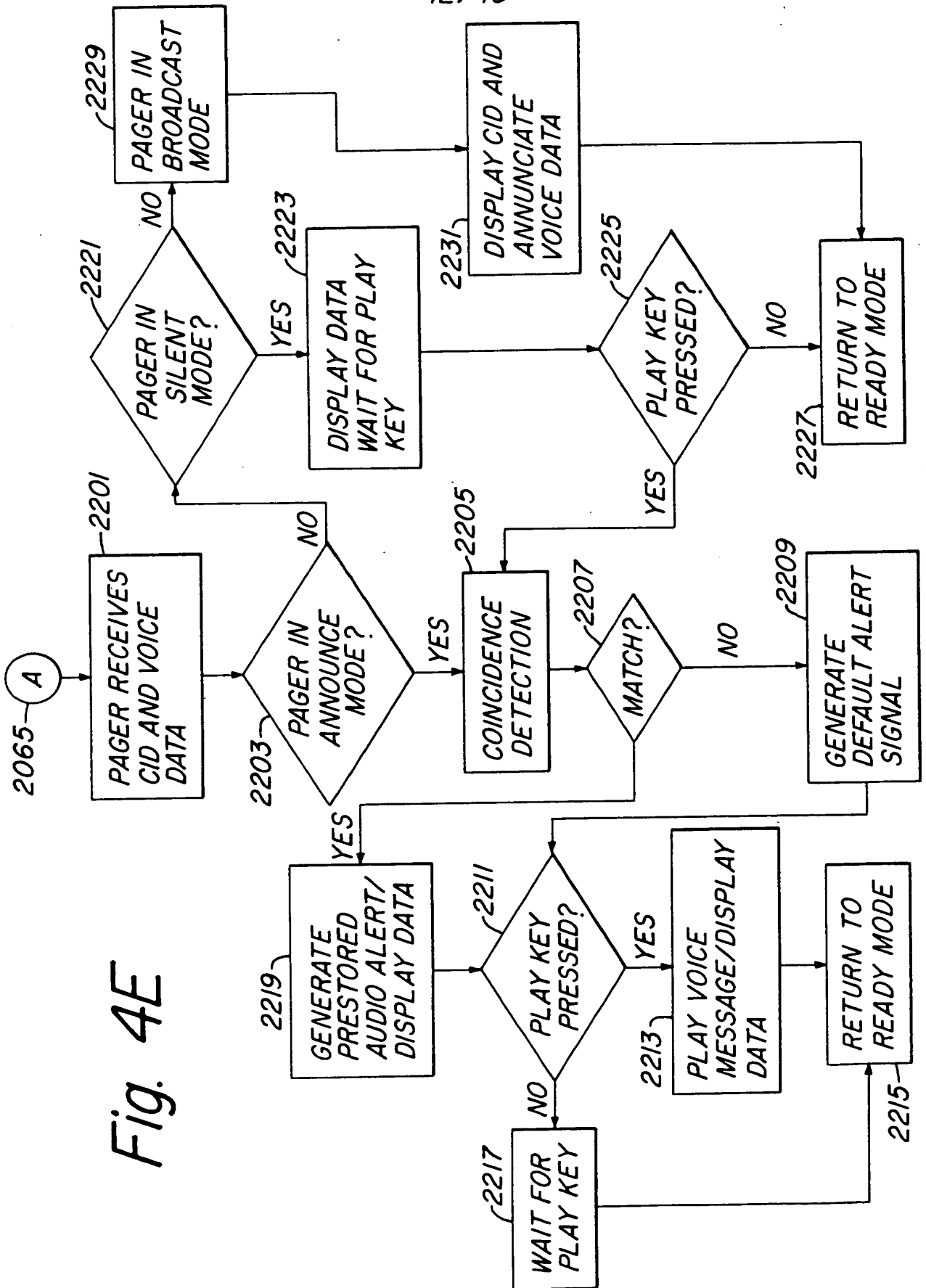


Fig. 4D




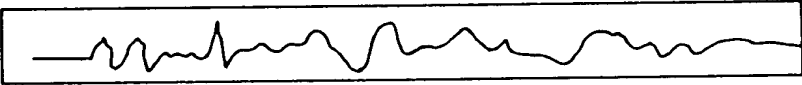
PRESTORED MEMORY RECORD	
RECORD 1	
<p>DR. KAZUO HASHIMOTO 123 WEST RD. SAN FRANCISCO CA 94511 (415) 555-1212 (H) (415) 555-2222 (F) (415) 768-1111 (M)</p>	
	

Fig. 5A

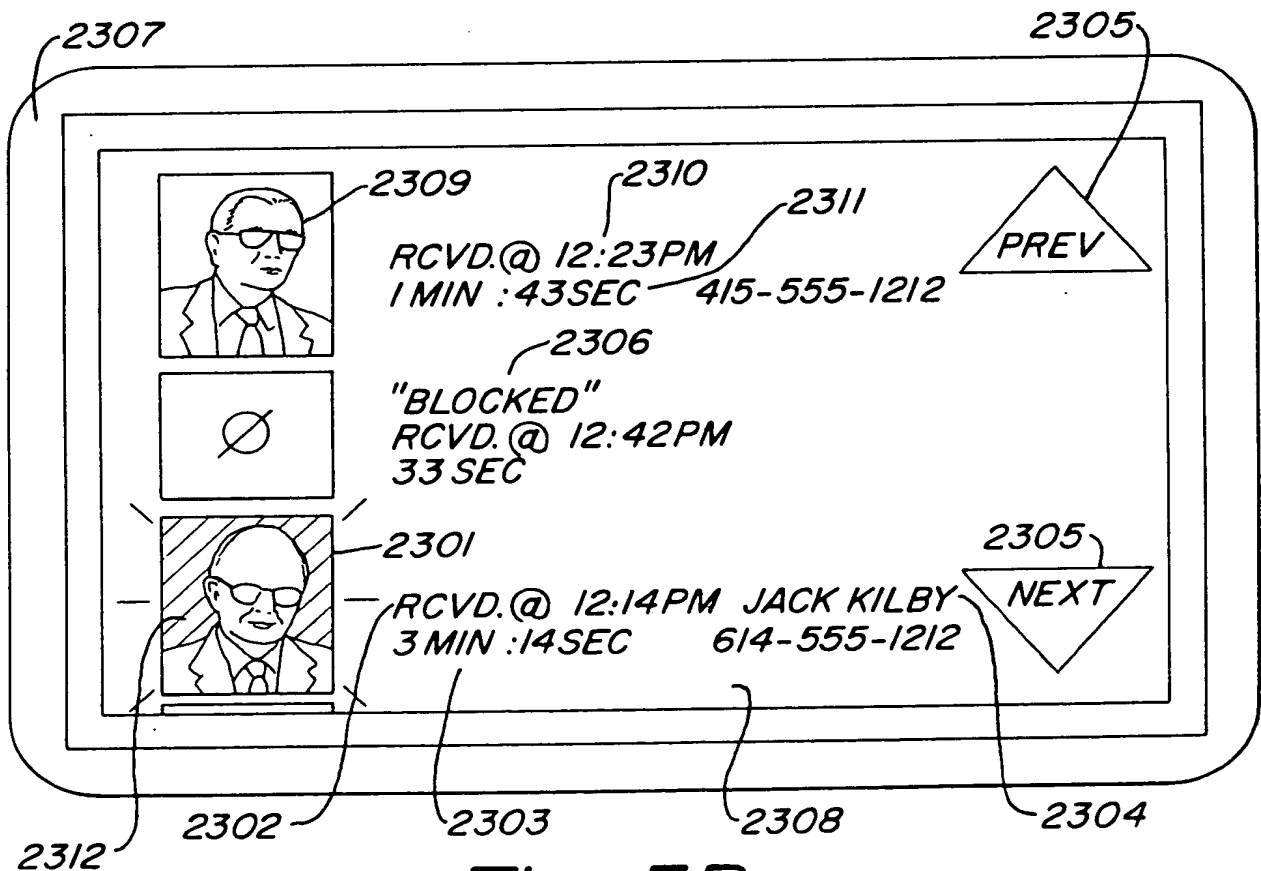


Fig. 5B




CALLER ID MEMORY ADDRESS REGISTER				
CALL	CALLING NUMBER	CALLING NAME	TIME/DATE	VOICE DATA
1	415-555-1212	KAZUO HASHIMOTO	12:23 PM 3/13/93	
2	BLOCKED	BLOCKED	12:42 PM 3/13/93	BLOCKED
3	619-555-1212	JACK KILBY	02:14 PM 3/13/93	
.				.
.				.
.				.
.				.
.				.
.				.
.				.
.				.
X	817-555-1212	THOMAS EDISON	01:33 AM 3/14/93	

Fig. 5C

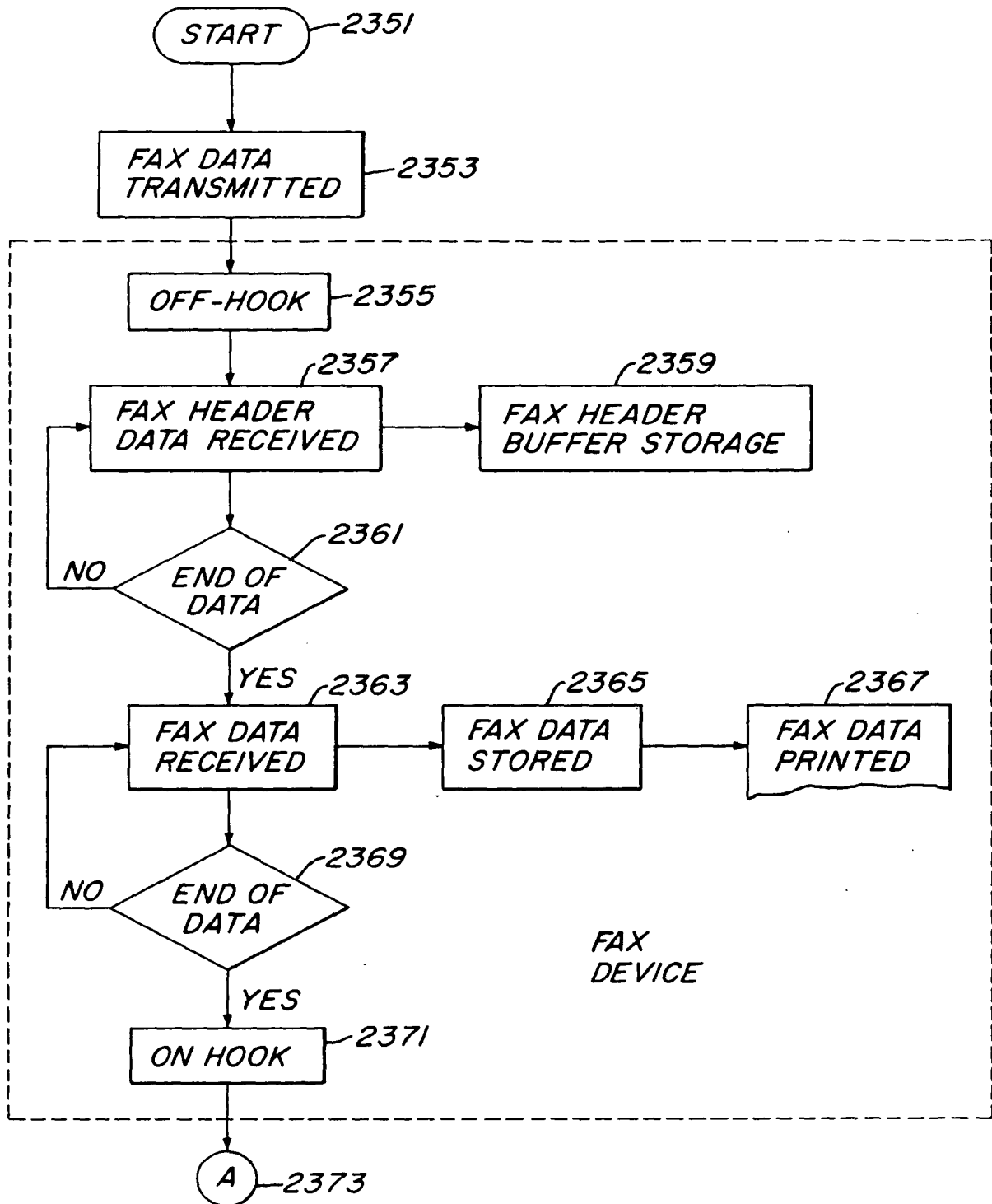
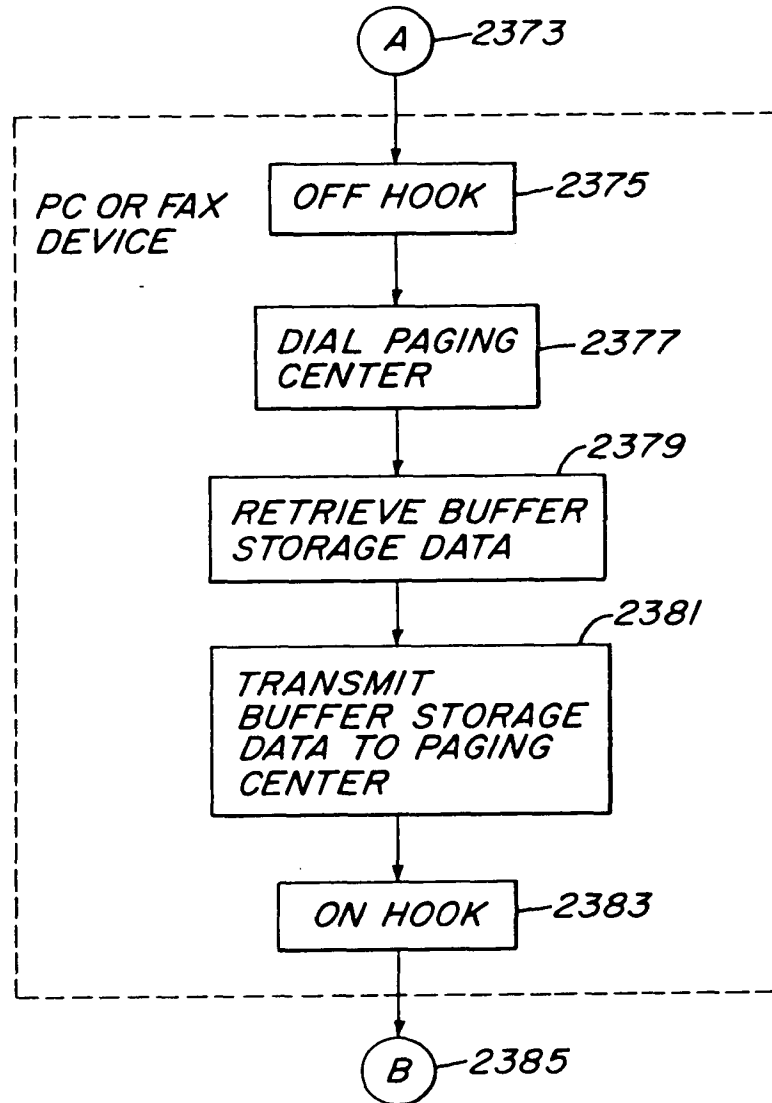
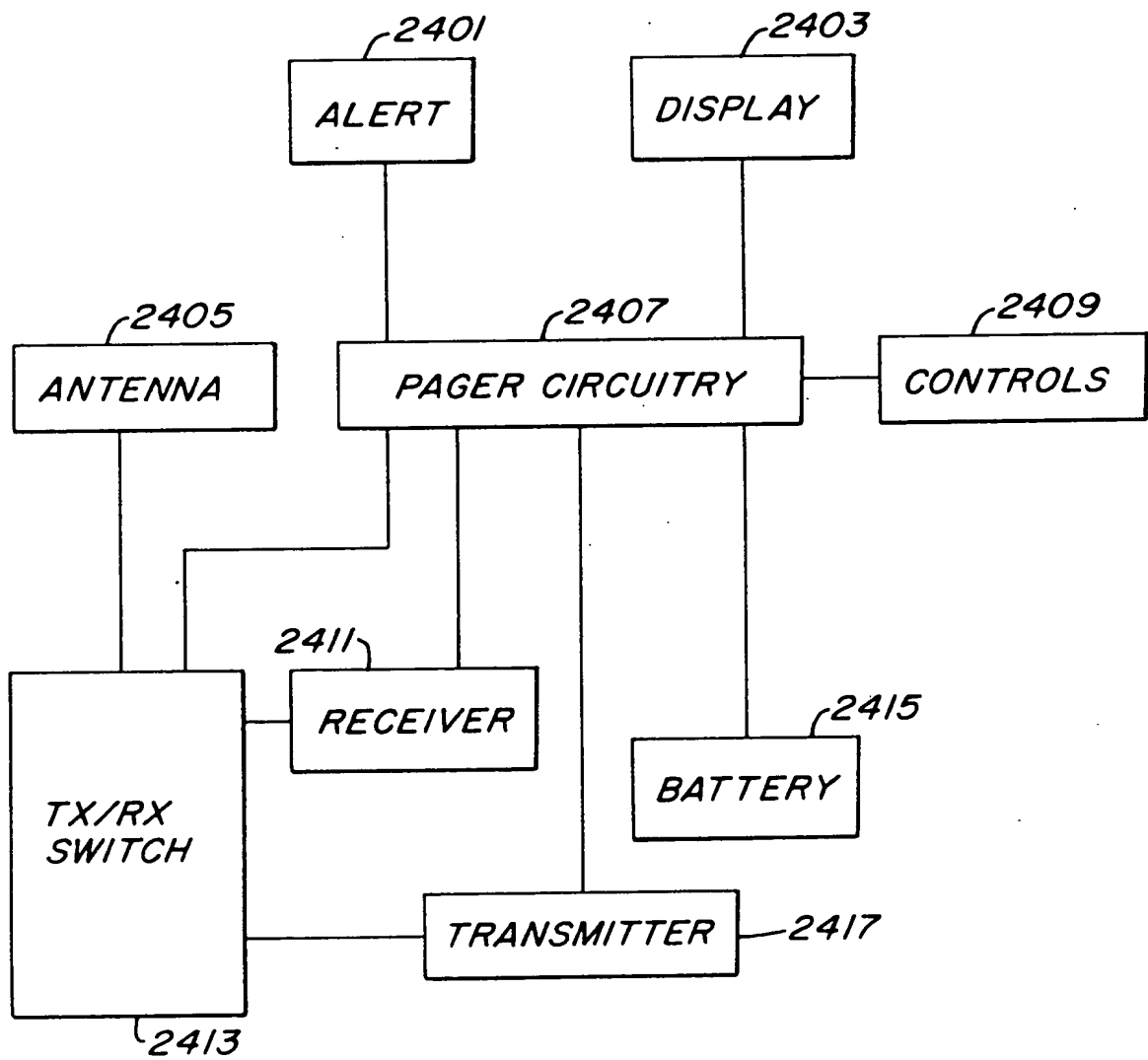
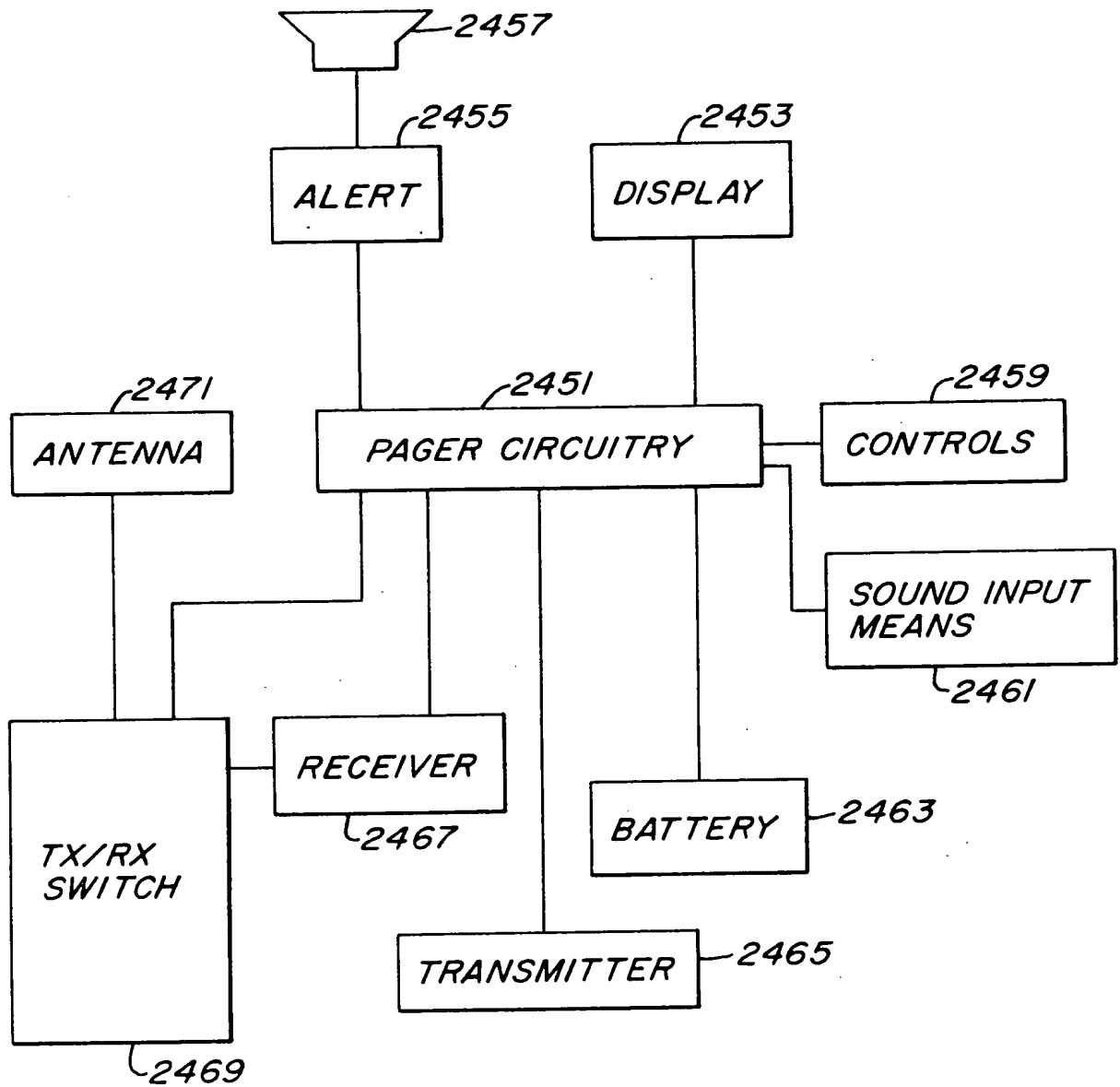


Fig. 6A

*Fig. 6B*

*Fig. 7A*

*Fig. 7B*

19/45

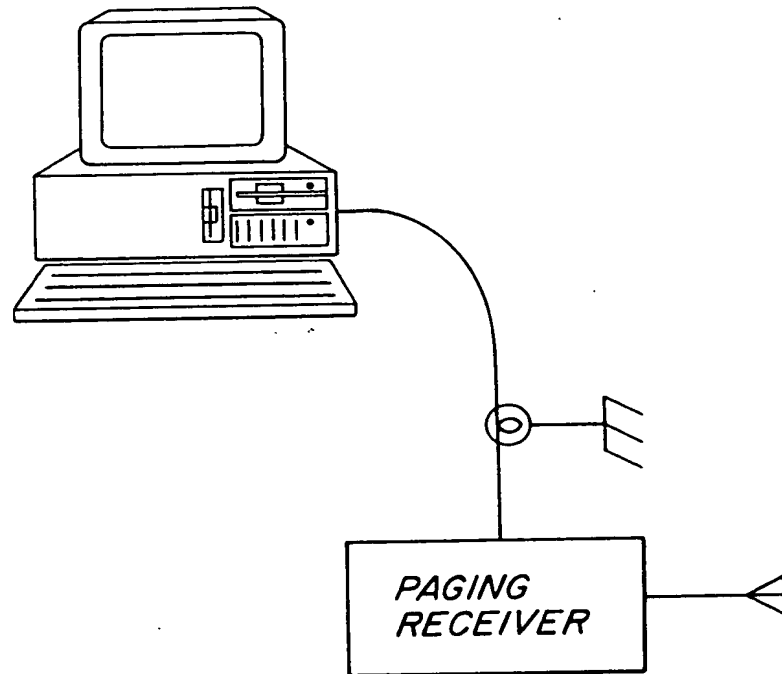


Fig. 8A

MEMORY		
.WAV	FILE	1
		2
		•
		•
		N

Fig. 8B

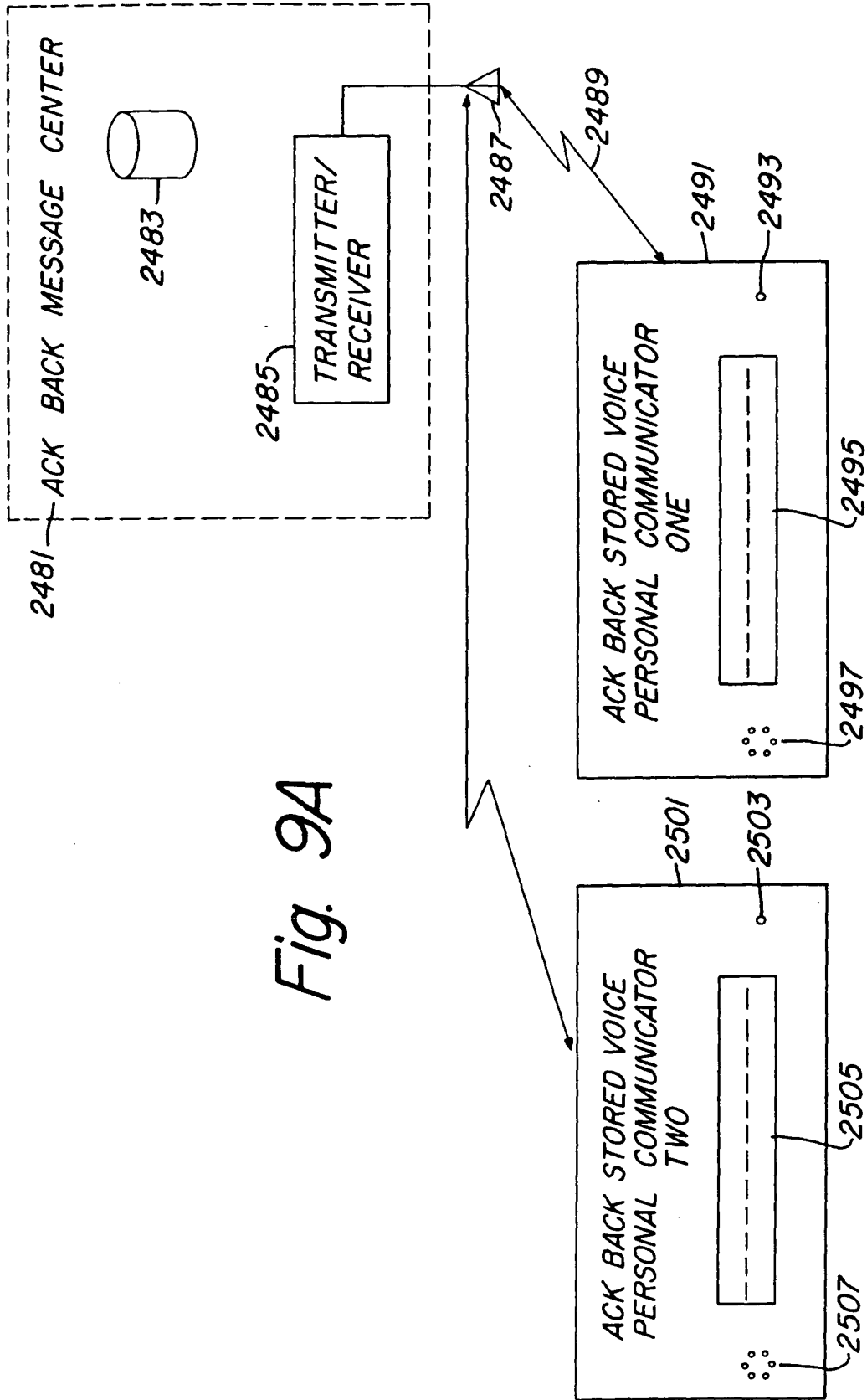


Fig. 9A

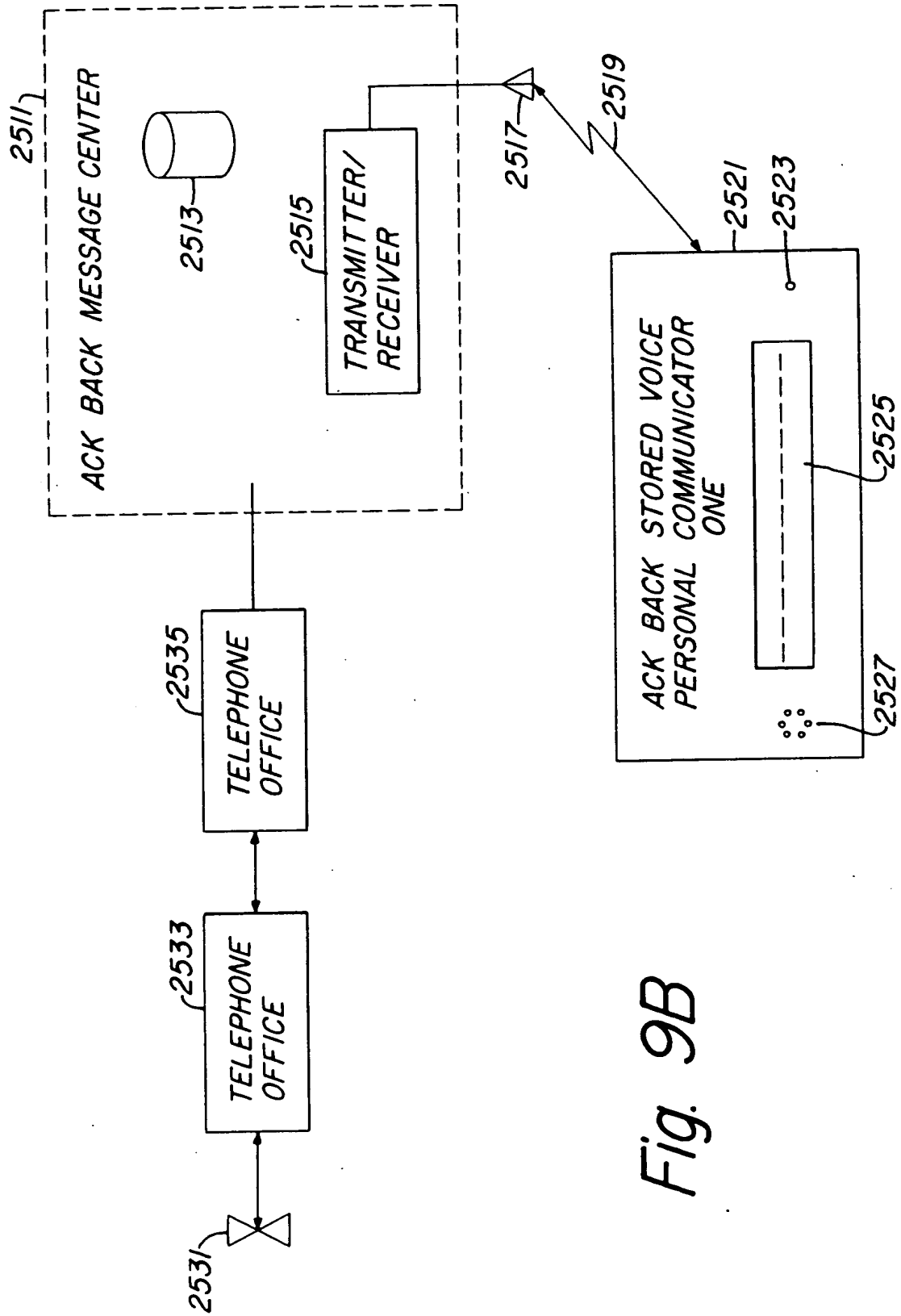


Fig. 9B

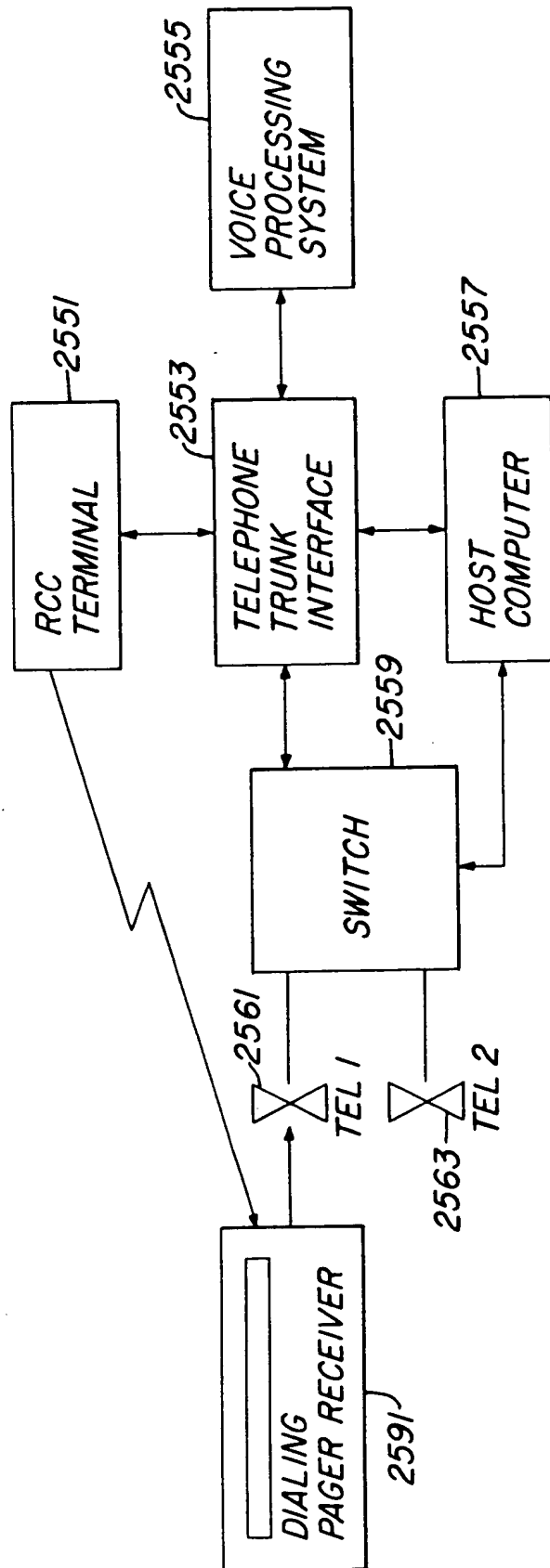


Fig. 10

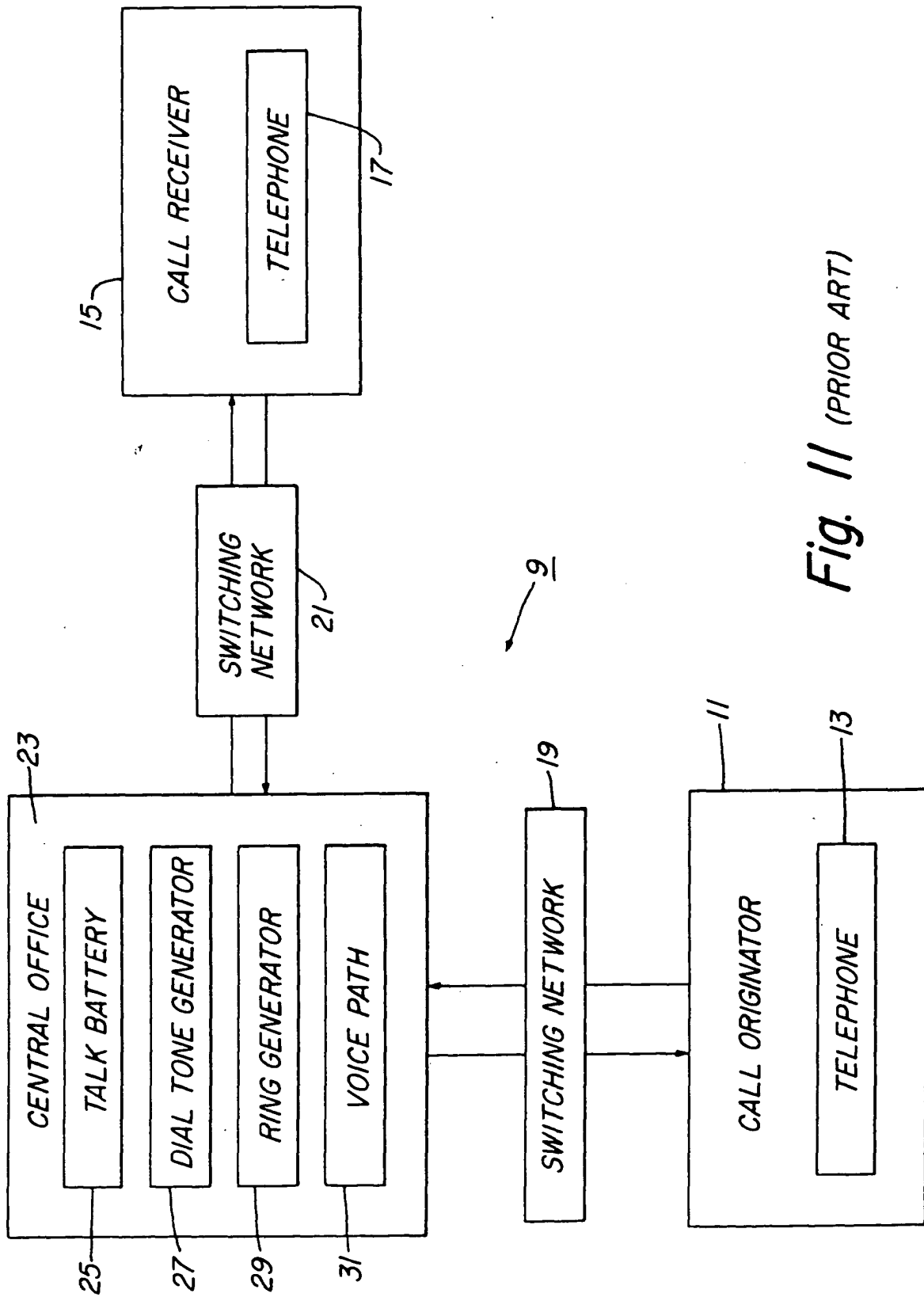


Fig. 11 (PRIOR ART)



Fig. 12A (PRIOR ART)

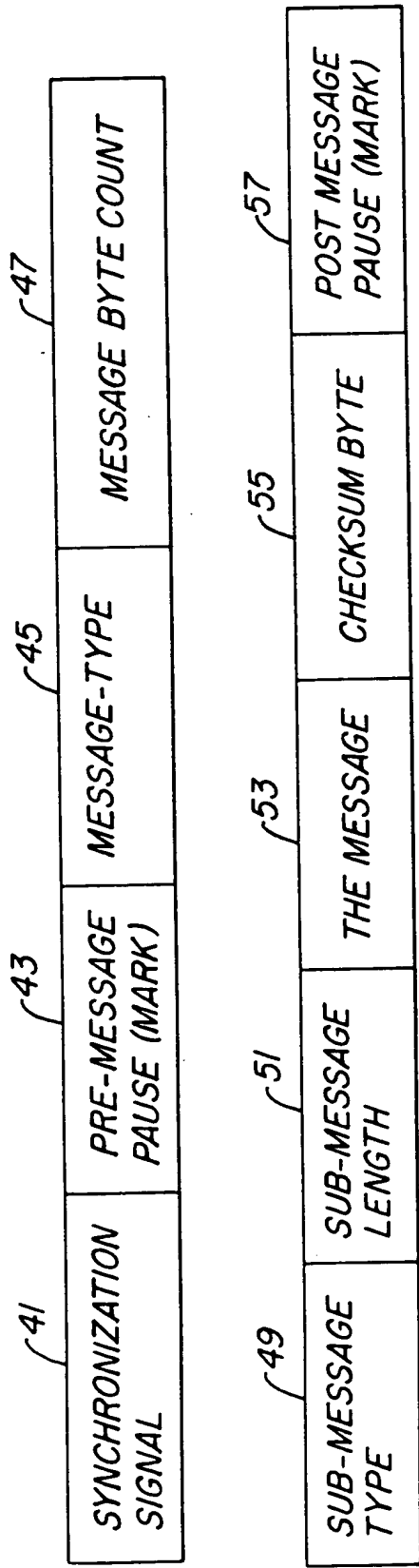


Fig. 12B (PRIOR ART)

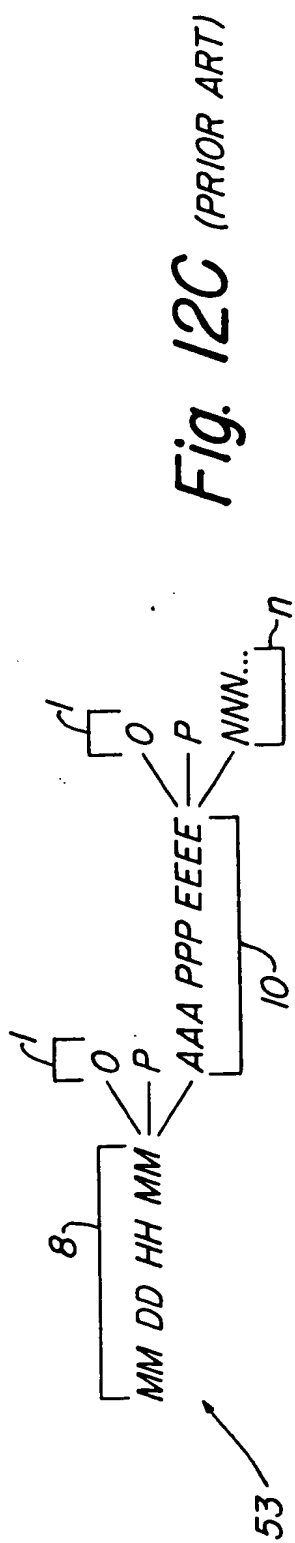


Fig. 12C (PRIOR ART)

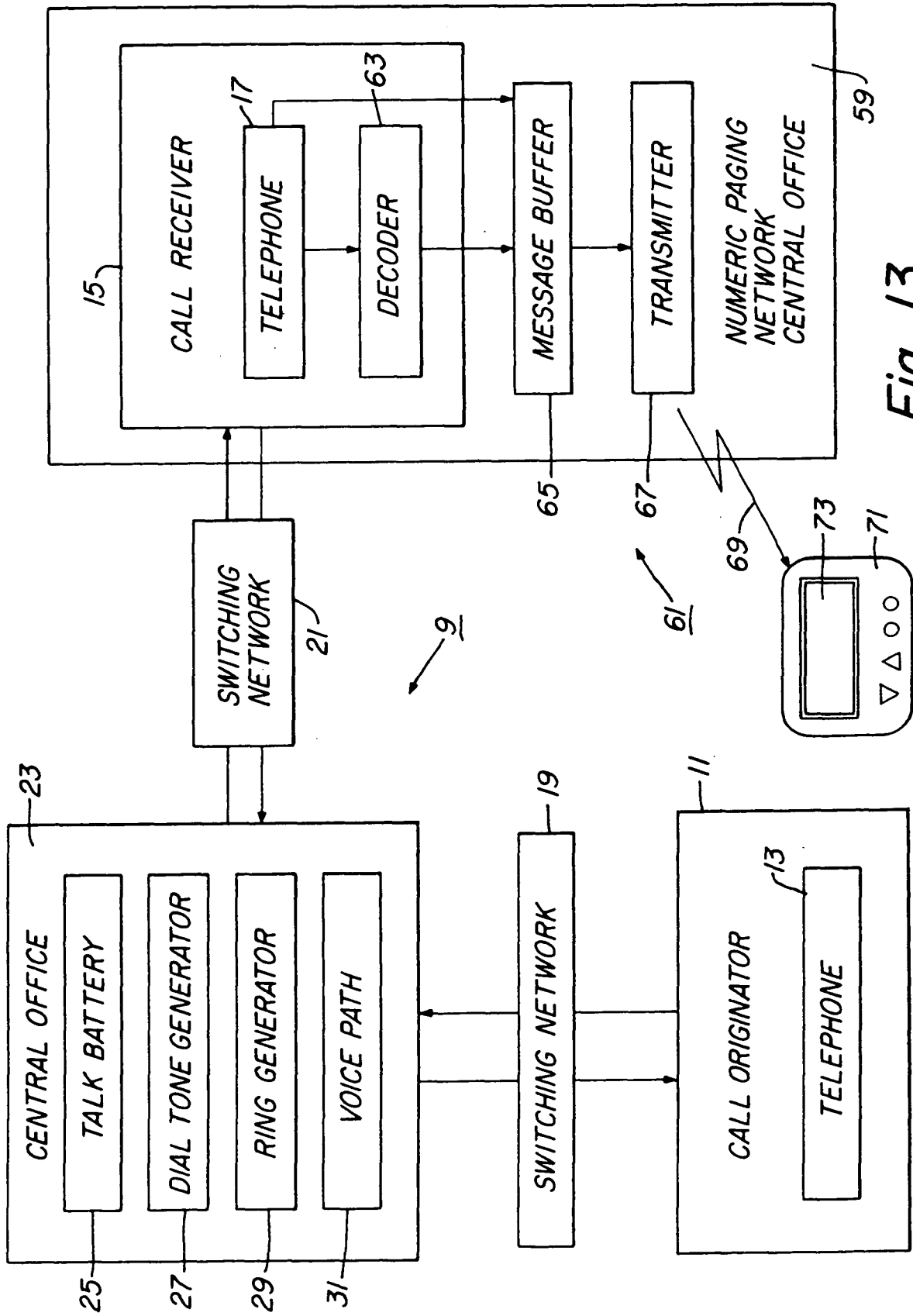


Fig. 13

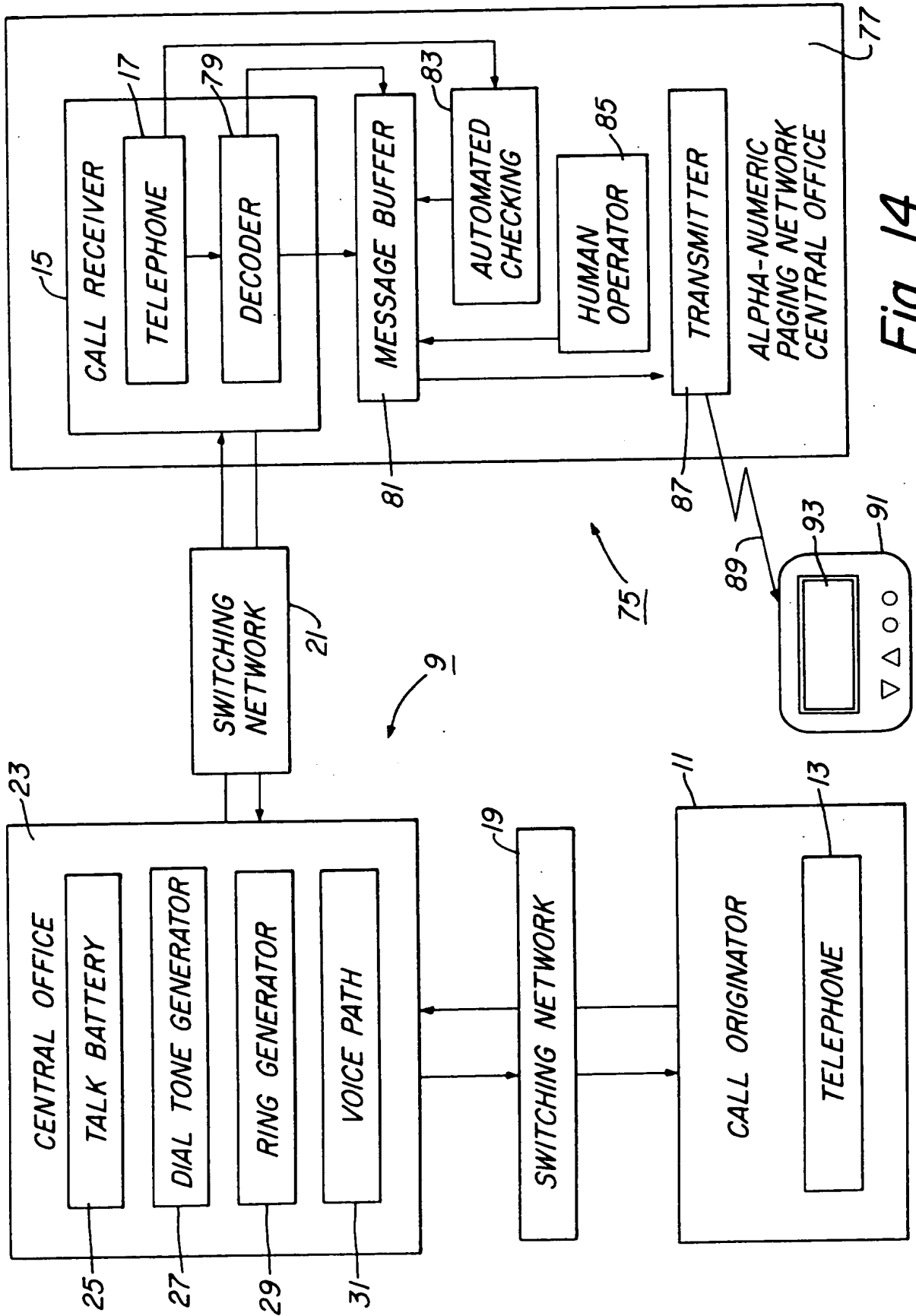


Fig. 14

<i>MESSAGE CODE NO.</i>	<i>TEXTUAL MESSAGE</i>
<i>*1</i>	<i>CALL WHEN YOU RETURN</i>
<i>*2</i>	<i>VOICE MAIL RECEIVED</i>
<i>*3</i>	<i>FAX MAIL RECEIVED</i>
<i>*4</i>	<i>ELECTRONIC MAIL RECEIVED</i>
<i>*5</i>	<i>IMAGE DATA RECEIVED</i>
<i>*6</i>	<i>OTHER DATA RECEIVED</i>
<i>*911</i>	<i>CALL IMMEDIATELY</i>
<i>.</i>	
<i>.</i>	
<i>.</i>	

Fig. 15

1	CALLER LOCATION DATA	(NUMERIC CALLER ID DATA FROM TEL. CO.)	CALLER IDENTIFICATION DATA (DTMF ENTRY BY CALLER)	CALLER MESSAGE CODE (DTMF ENTRY)
2	NNNN...	ABC...	NN	
	MMMMMM...	DEF	MM	
49	XXXXX...	LMN...	ZI...	
50	KKKK...	WXY...	02	

Fig. 16

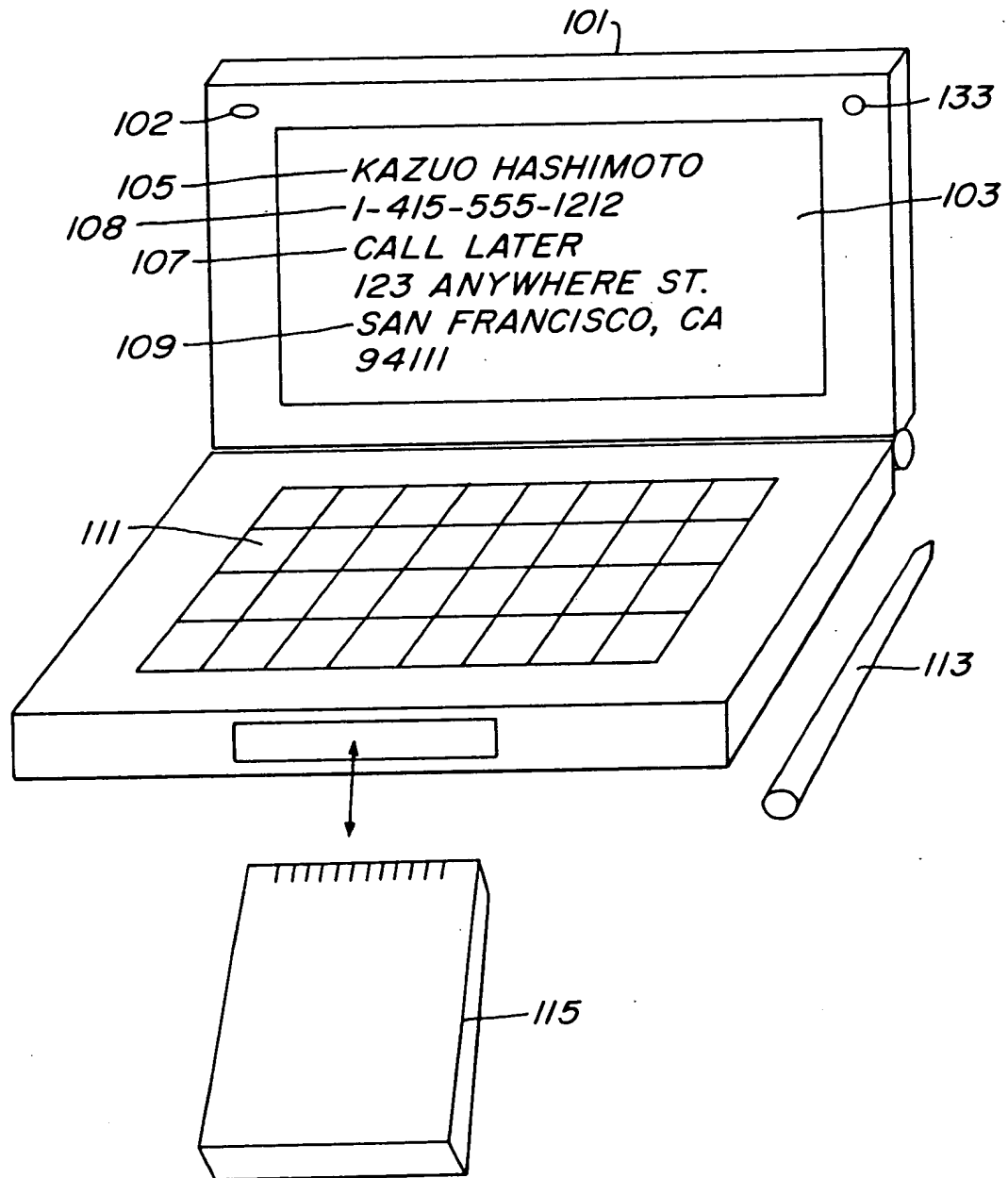
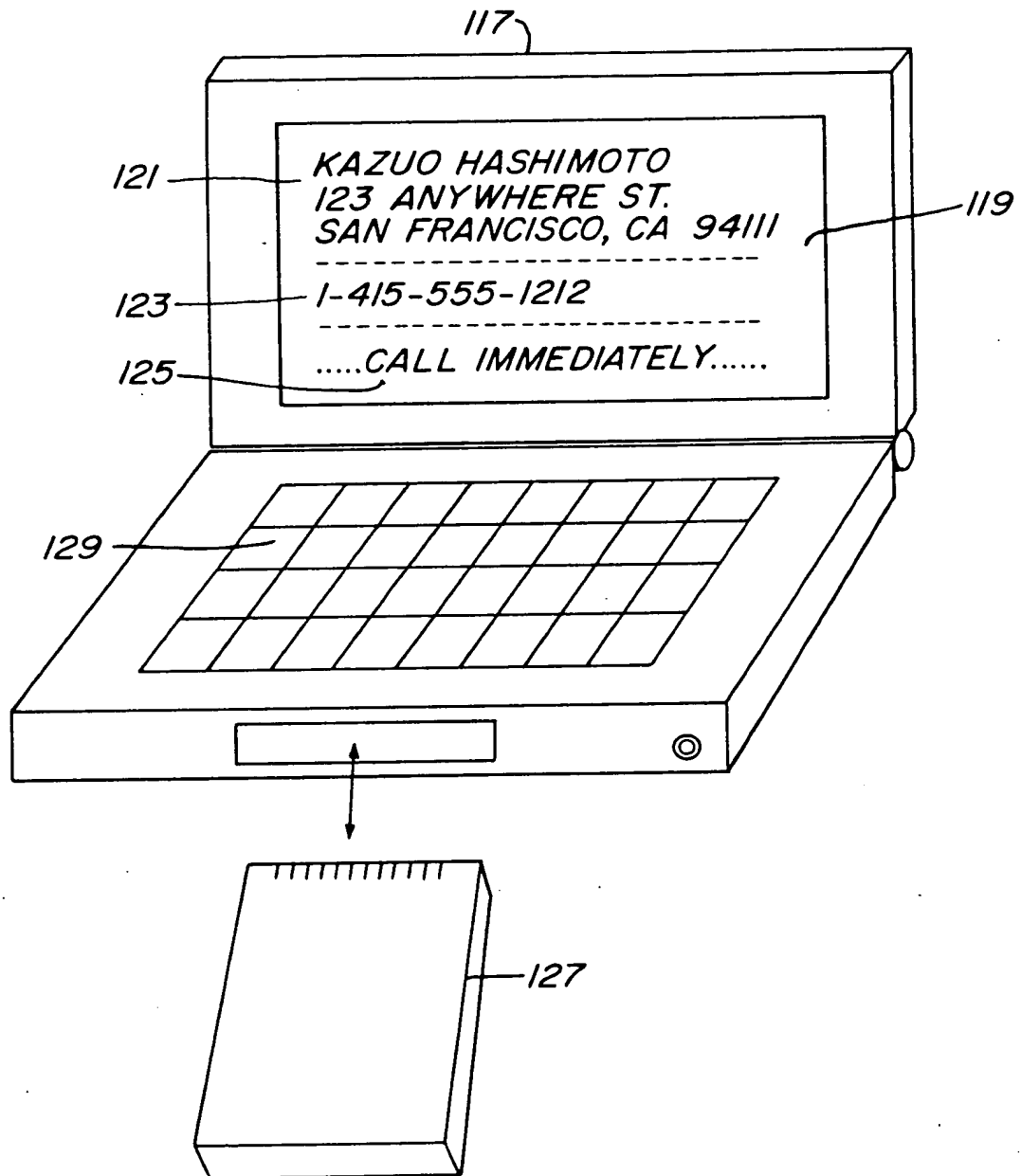


Fig. 17

*Fig. 18*

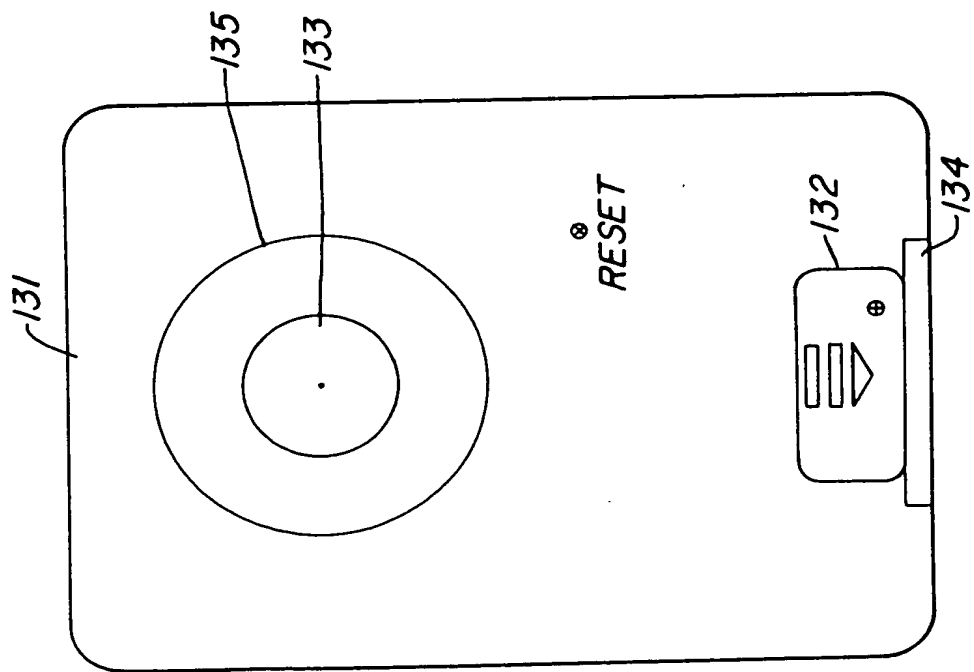


Fig. 19A

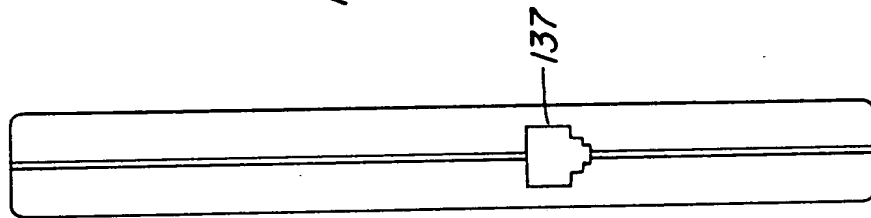


Fig. 19B

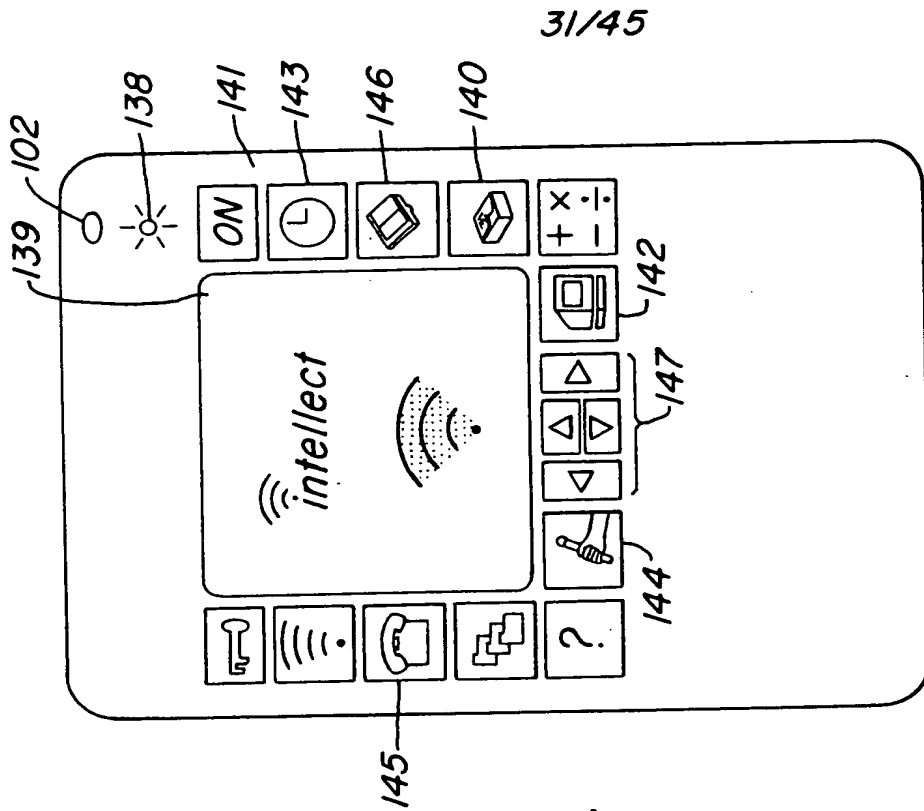


Fig. 19C

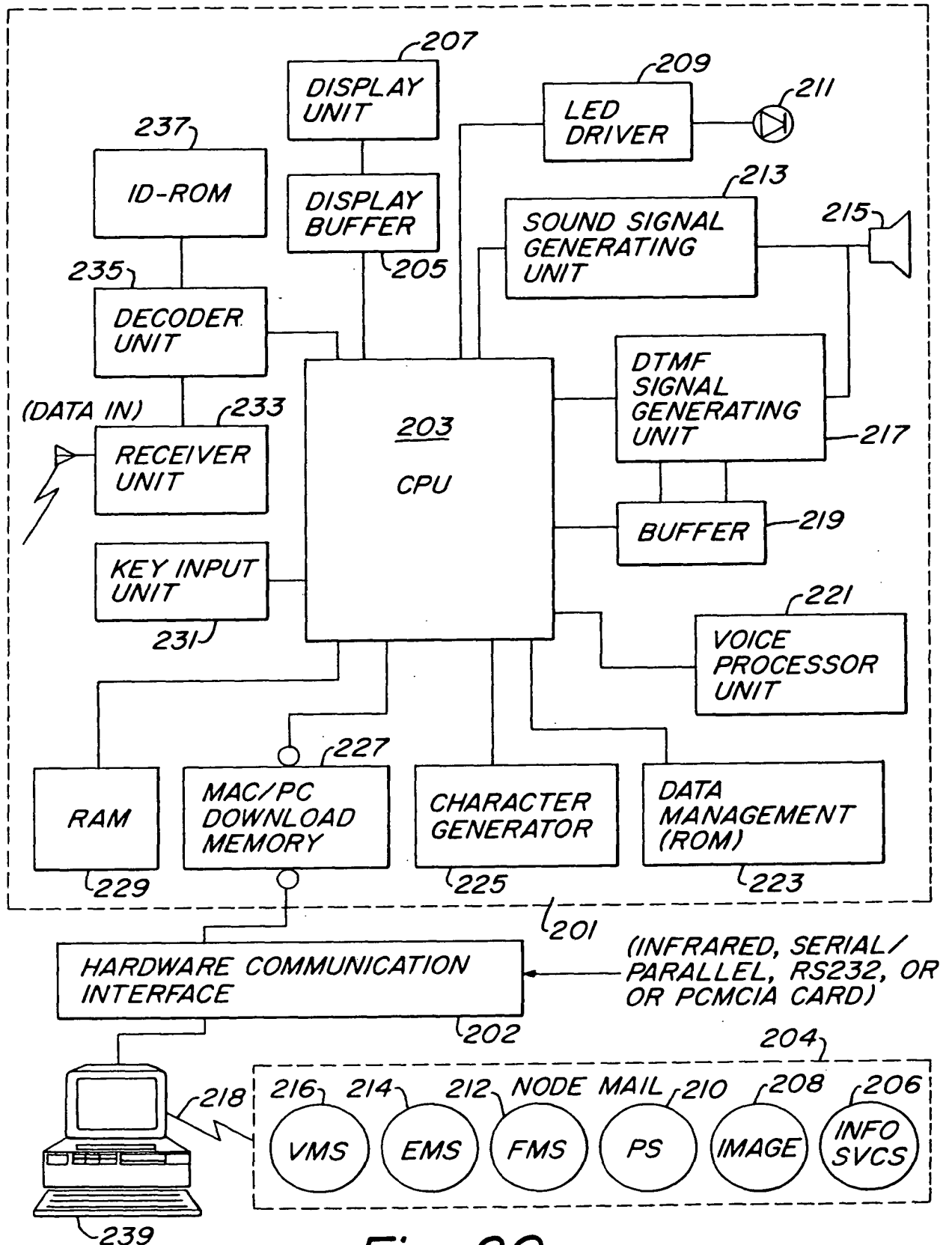


Fig. 20

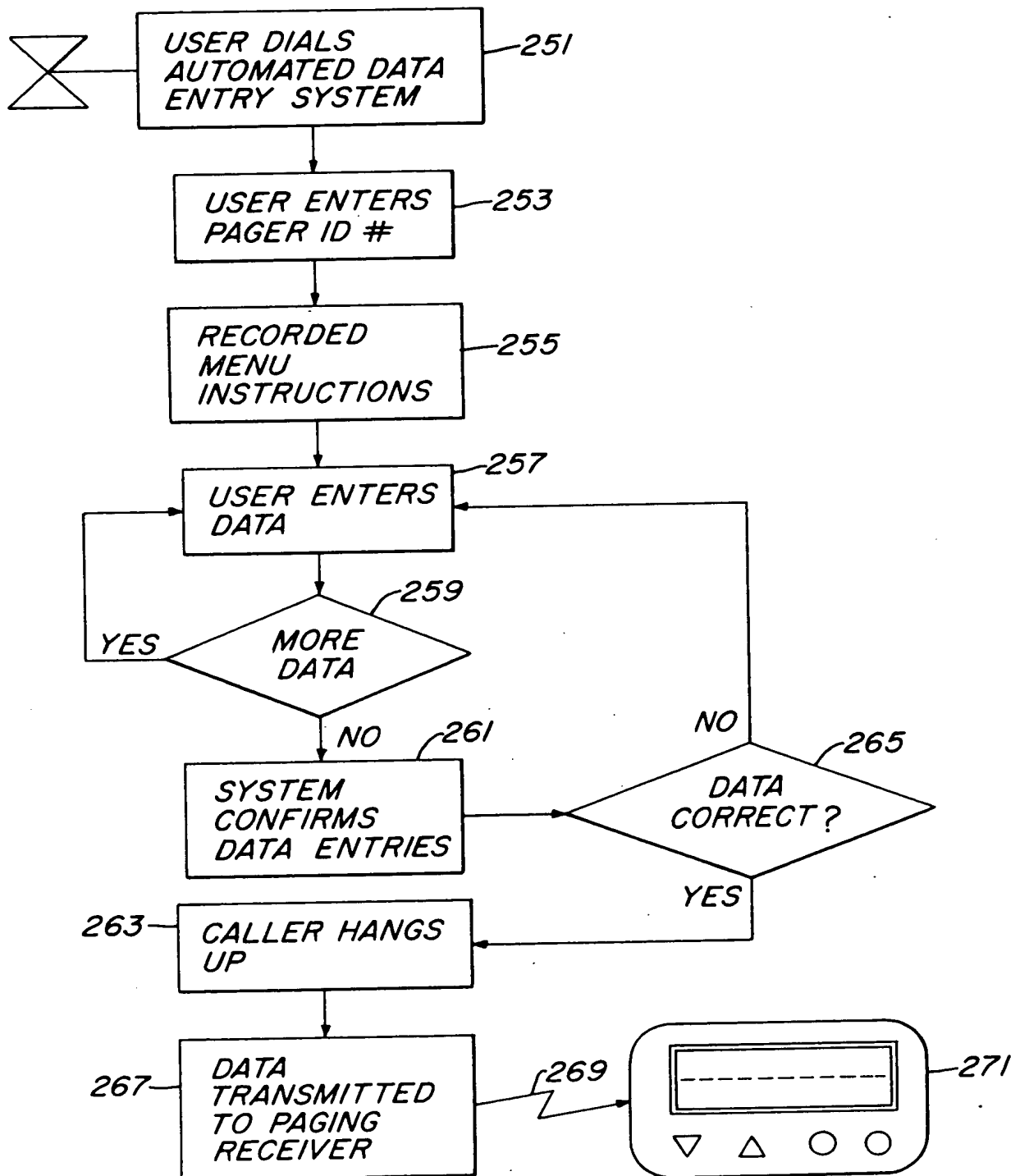


Fig. 21

TEL. NO.	FAX NO.	NAME	OTHER DATA	NT
1-415-555-1212	1-415-555-2121	KAZUO HASHIMOTO	123 ANYWHERE ST., SAN FRANCISCO, CA	VI
1-503-777-8889	1-503-777-8889	ABC COMPANY	1 TEST PLAZA, PORTLAND, OR	BL
1-415-541-0500	1-510-444-1212	ZYZ INC.	8 WAY, SAN FRANCISCO, CA	T

Fig. 22

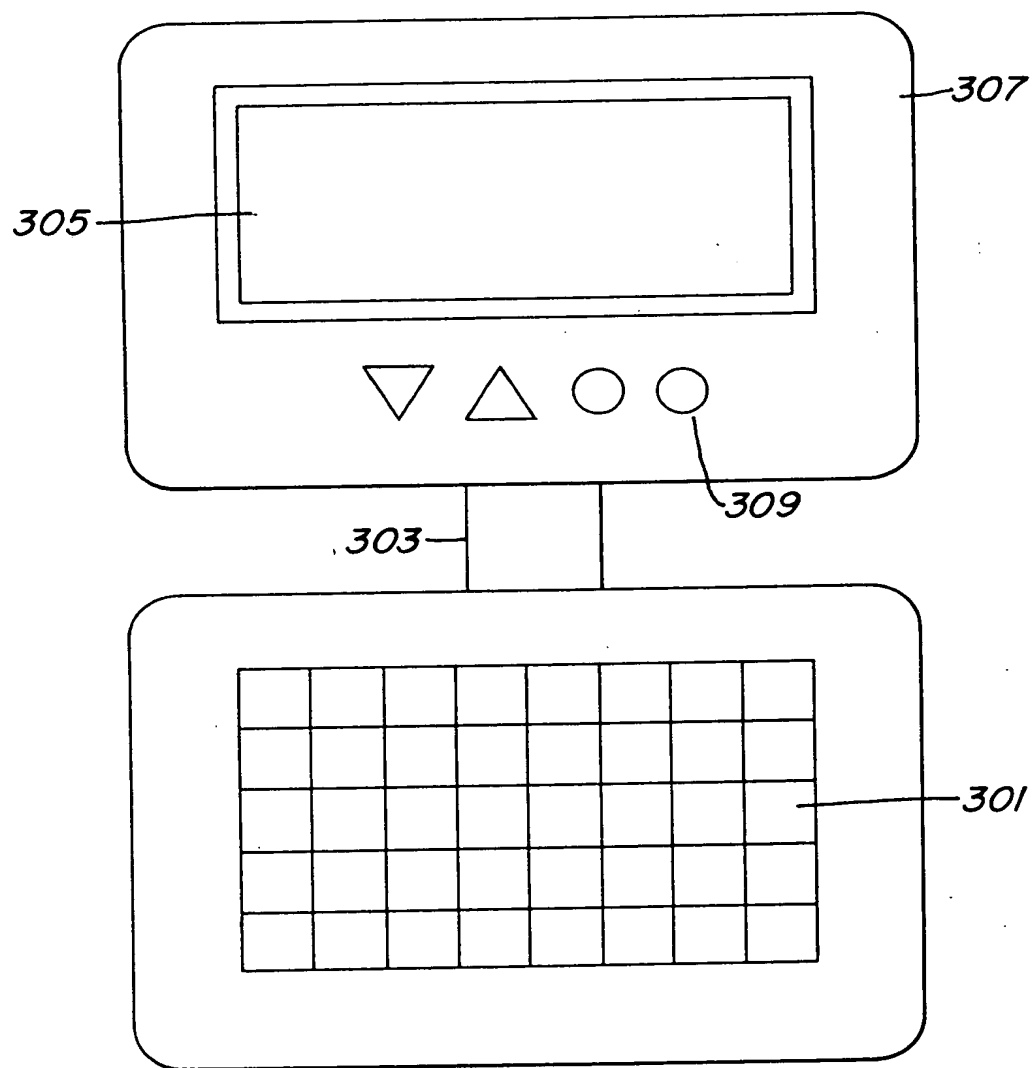
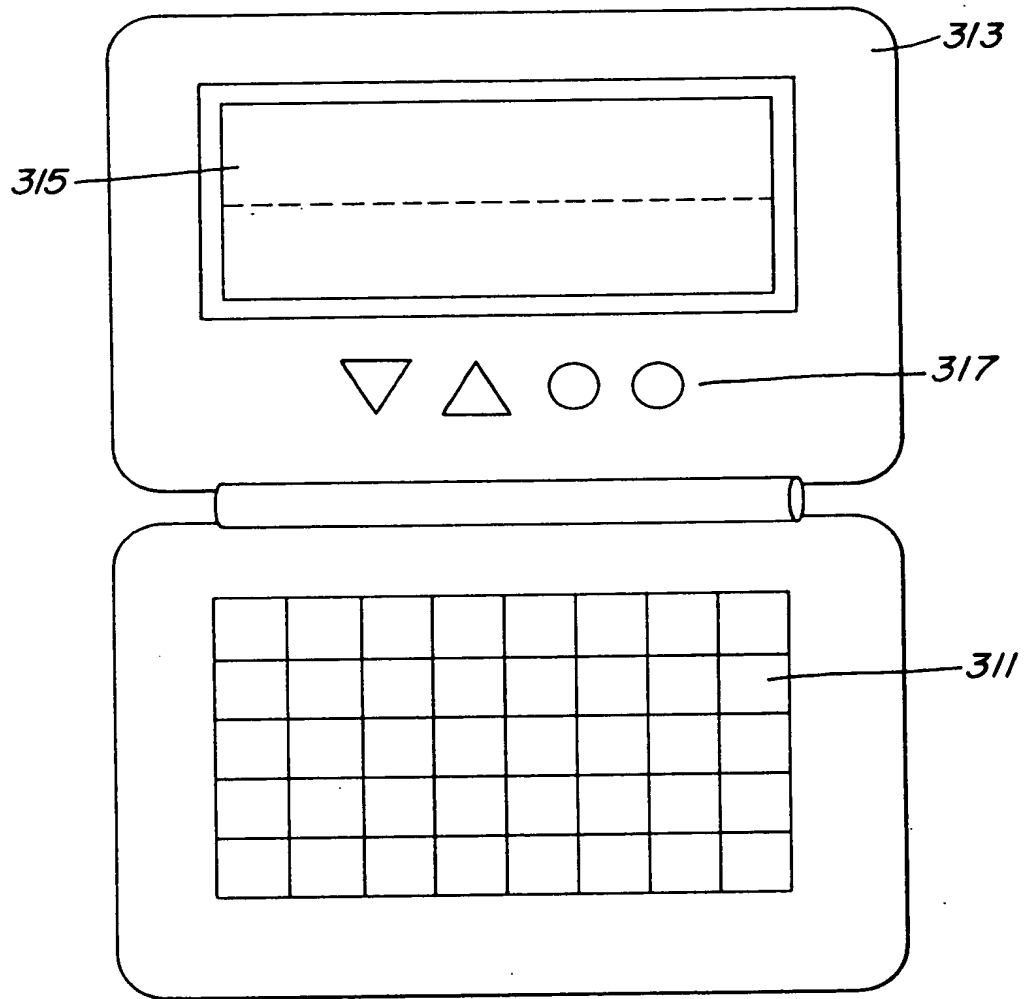
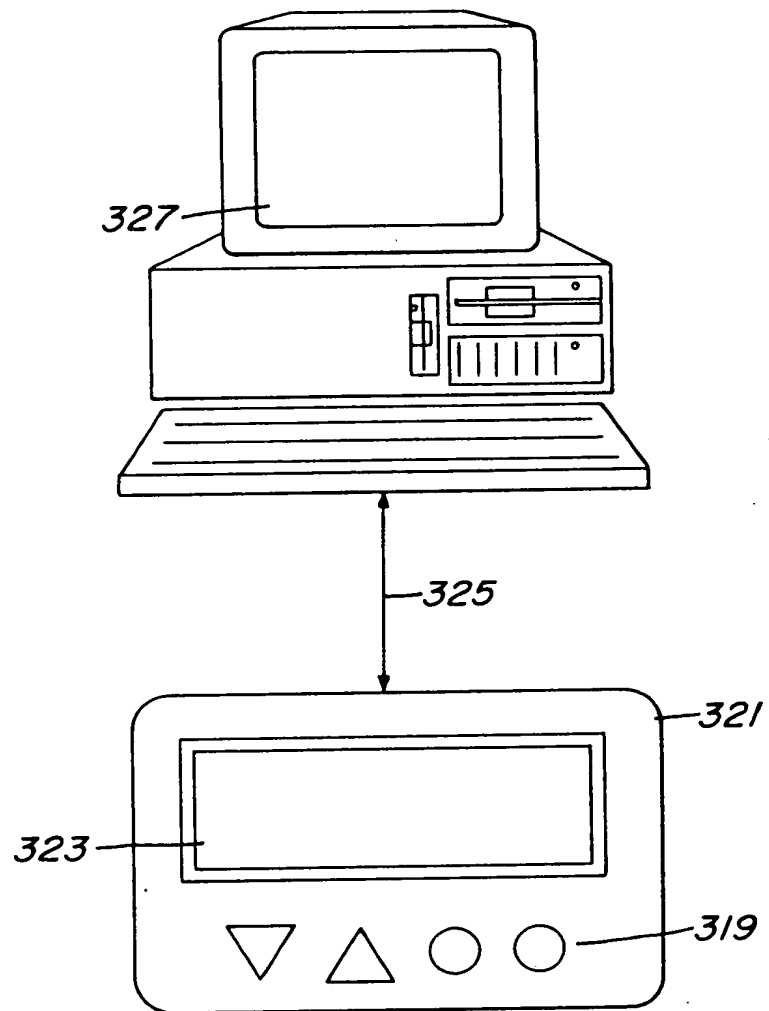


Fig. 23

*Fig. 24*

*Fig. 25*

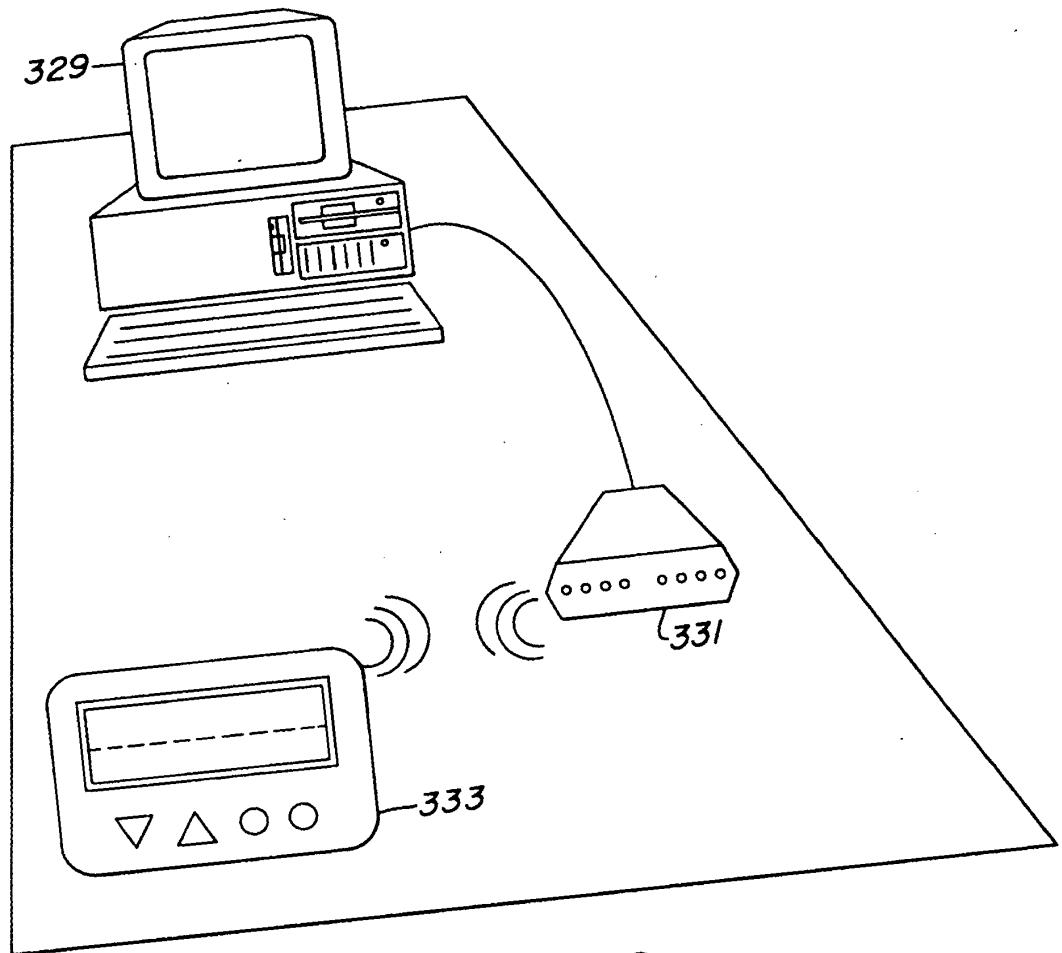


Fig. 26

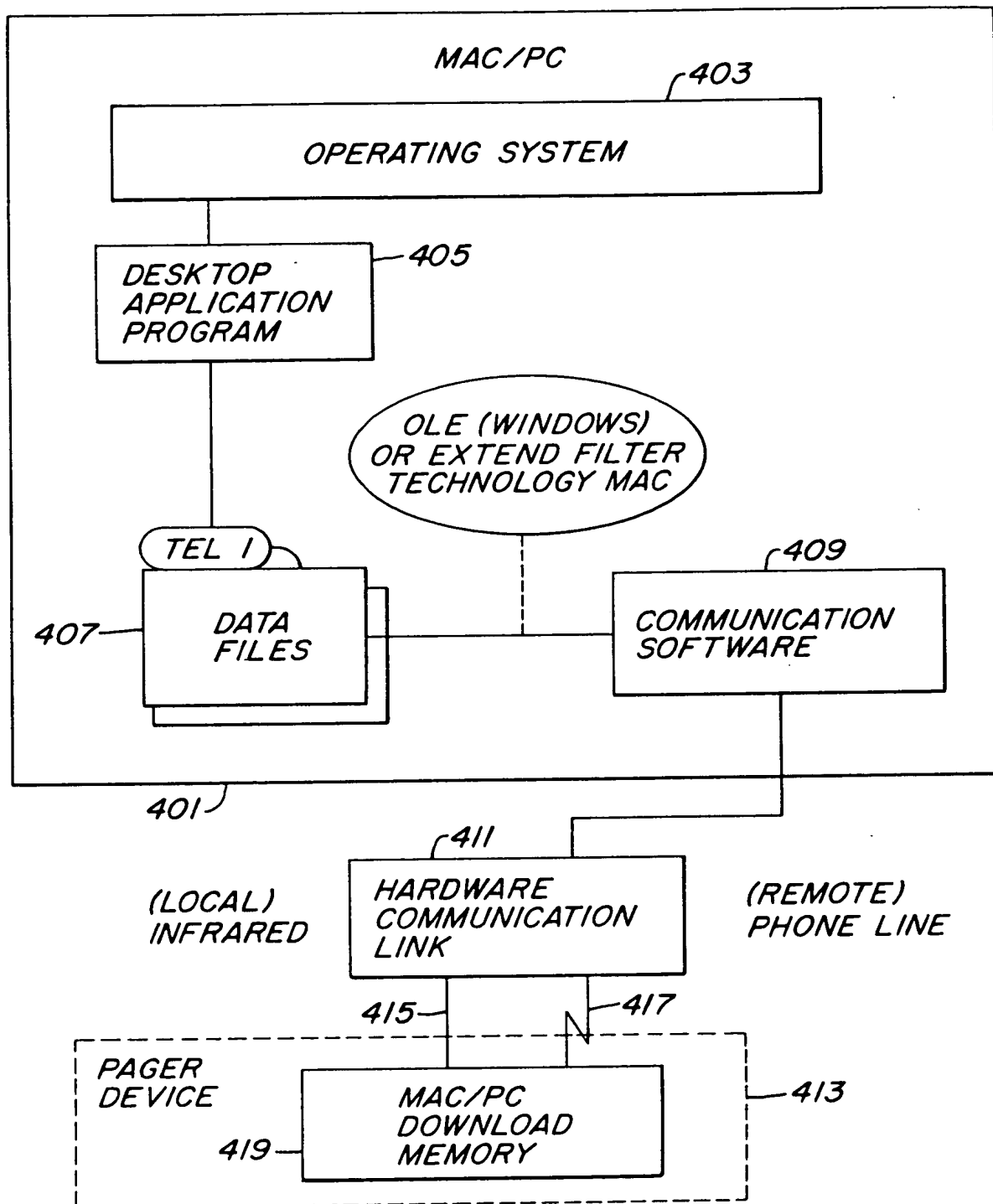


Fig. 27

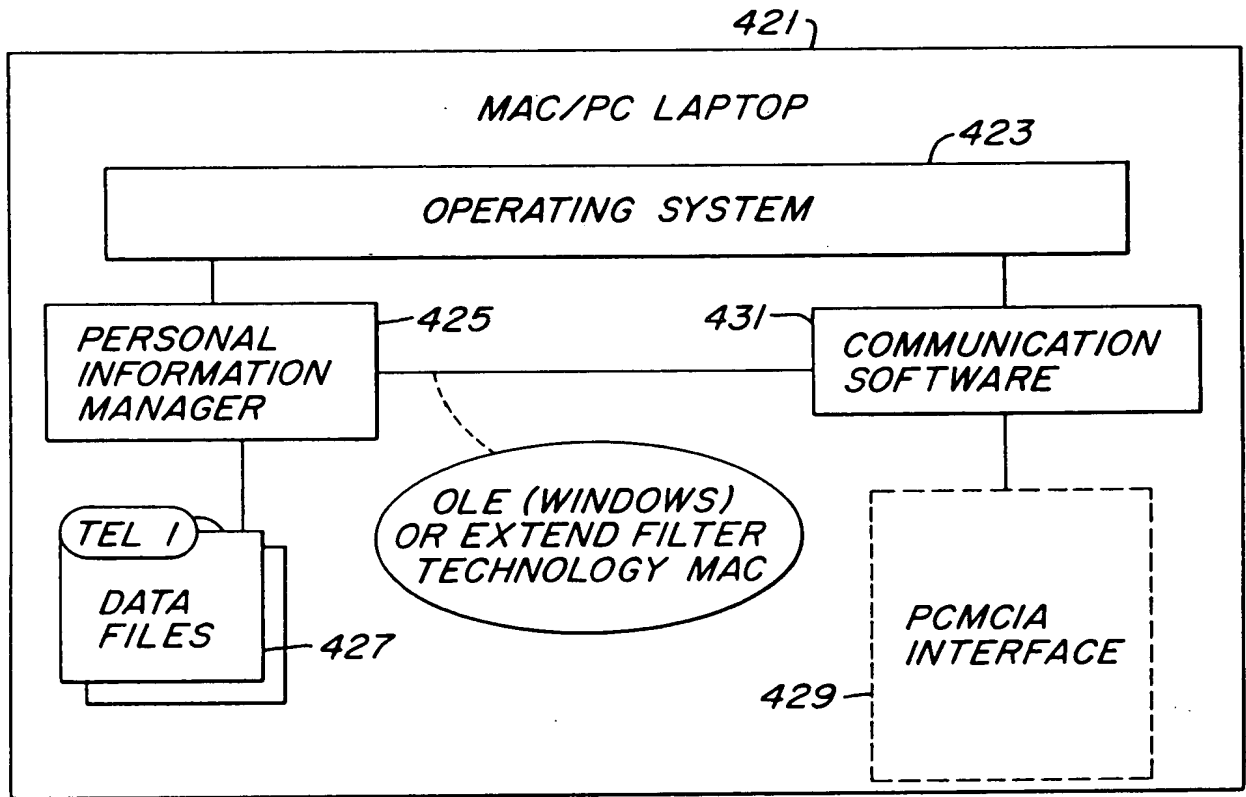
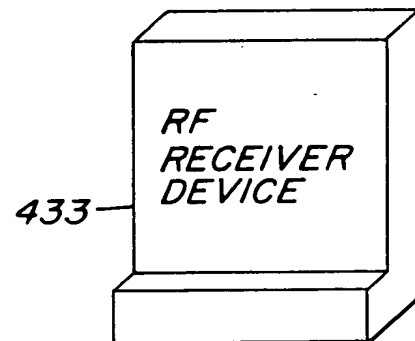


Fig. 28



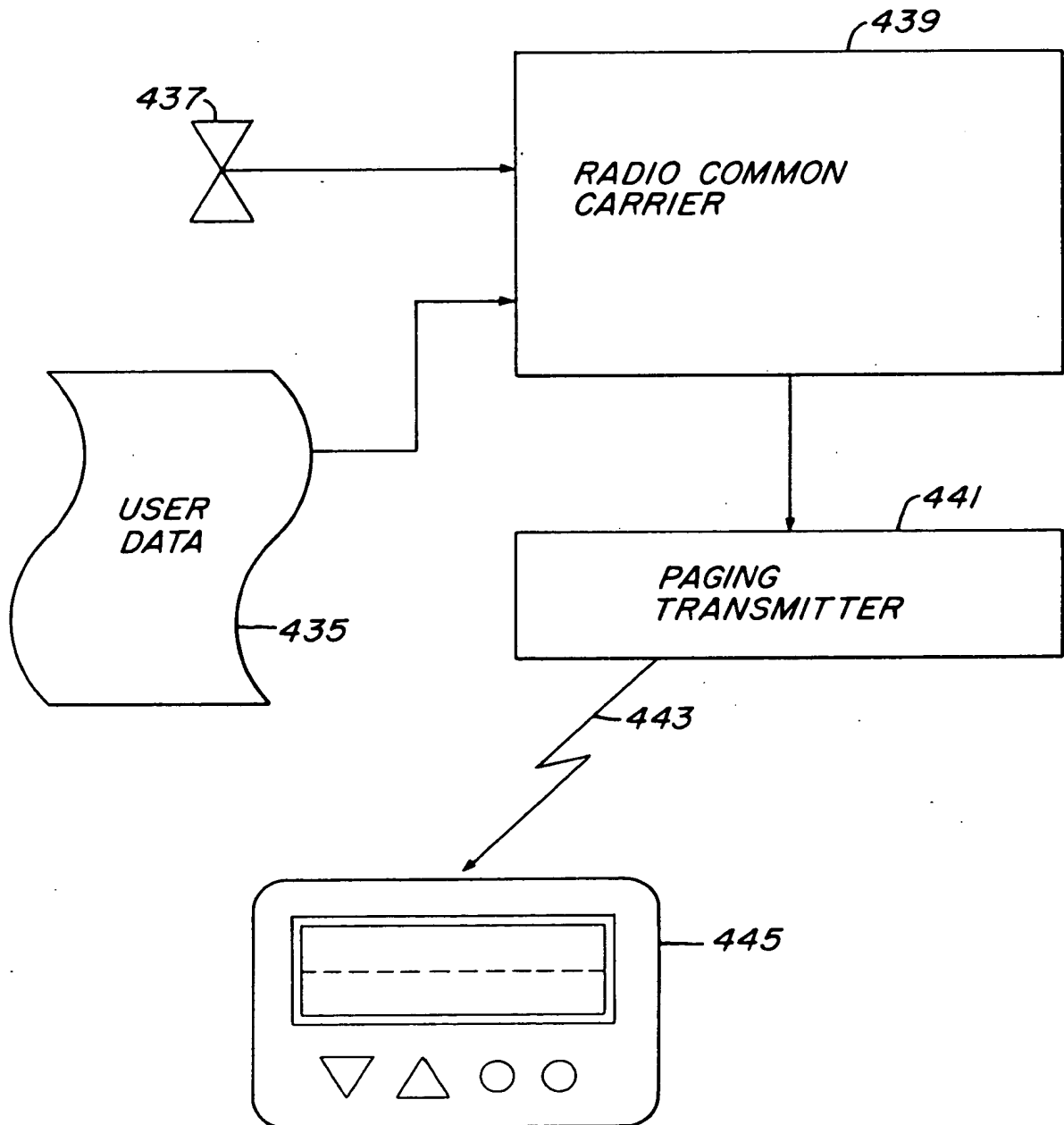


Fig. 29

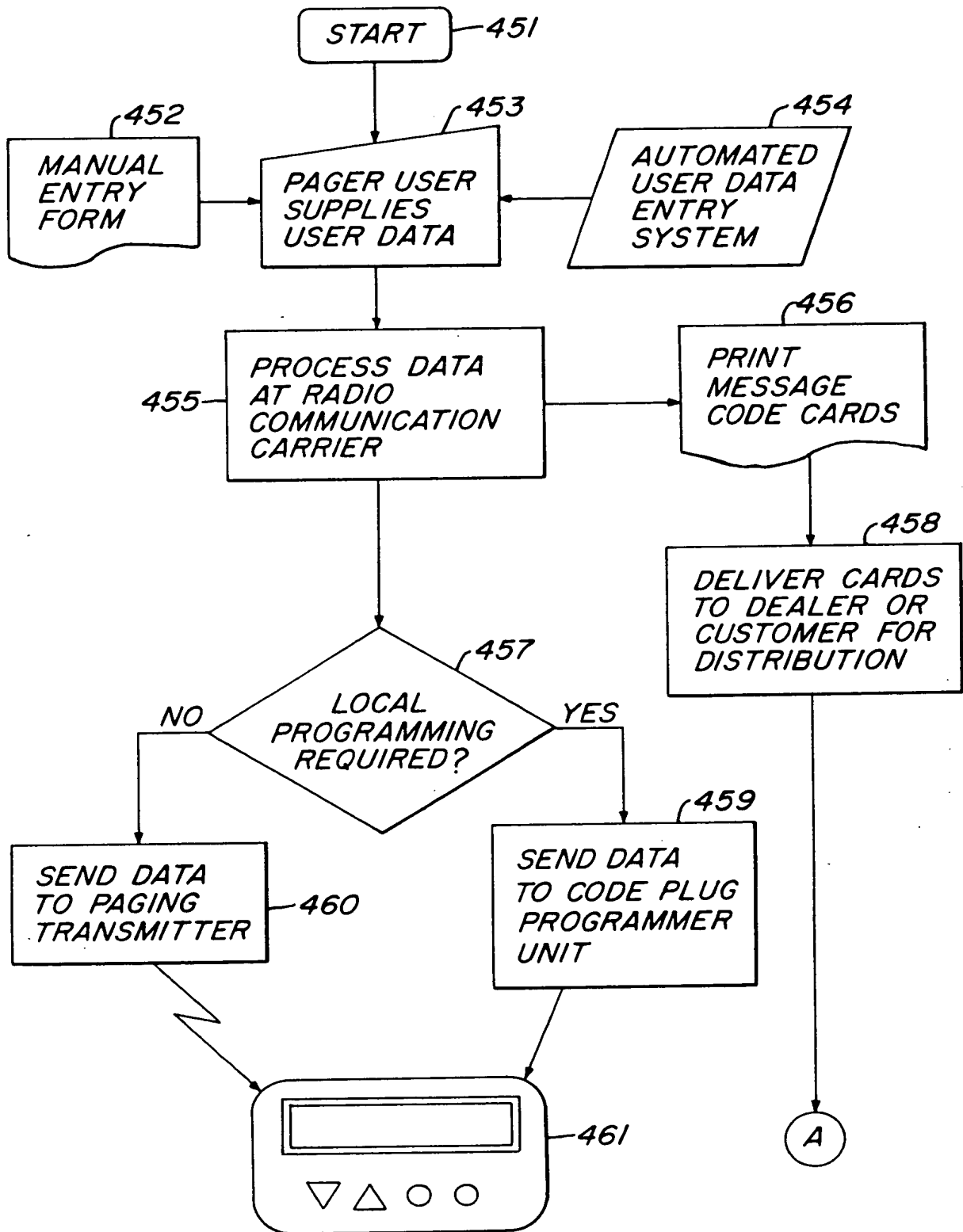


Fig. 30

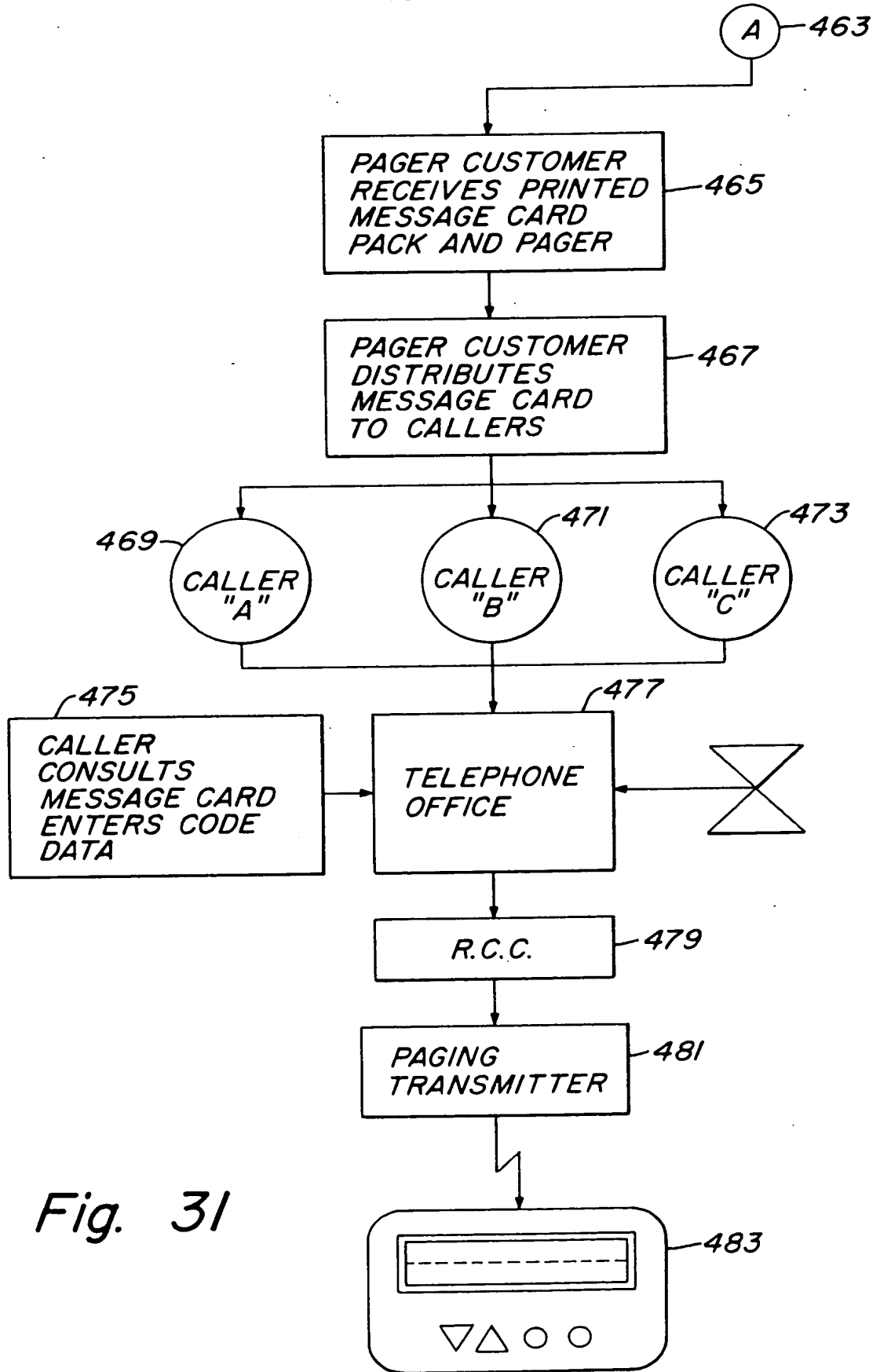


Fig. 31

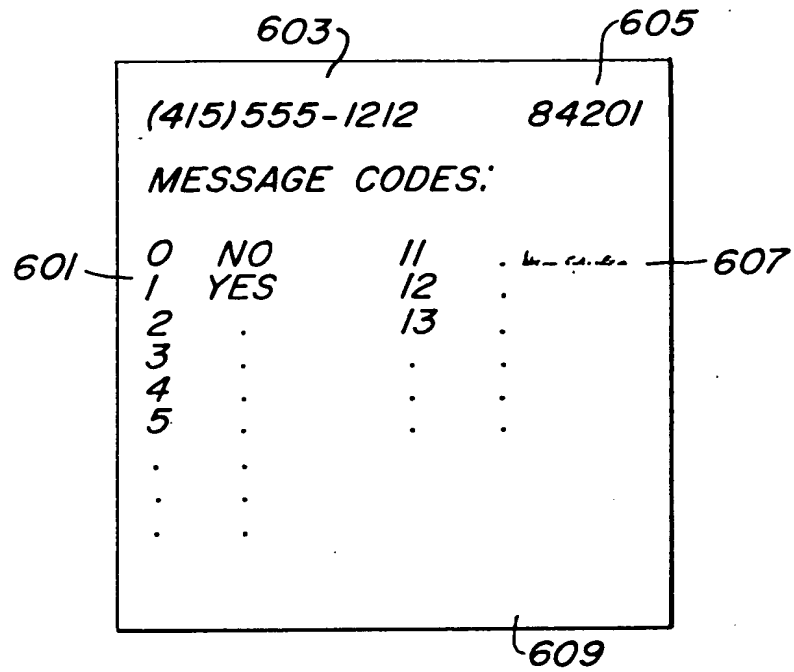


Fig. 32

MESSAGE CODE								(PLEASE PRINT)																
11								P	I	C	K		U	P		T	H	E		K	I	D	S	
12																								
.								.																
.								.																
.								.																
.								.																
.								.																
.								.																
PHONE DATA								NAME DATA																
613	5	5	5	1	2	1	2	JOHN SMITH																
	5	5	5	1	3	1	3	JOHN SMITH-FAX																
.								.																
.								.																
.								.																

615

Fig. 33